

Opasraportti

Educational Sciences (2016 - 2017)

The degree programme in educational sciences provides a diversified competence for expert duties in educational planning, administration and research as well as tutoring and counselling. The students can also qualify as teachers in adult education. The main disciplines in this programme are education, psychology, educational psychology and sociology. The aim of the programme is that the student should achieve a general scientific and professional competence to work in educational tasks.

The student shall:

- Adopt a scientific approach as a basis for his or her professional activities.
- Get familiarized with the tradition, theory and methodological starting-points, methods and concepts of educational and social sciences, especially education and educational psychology, and with the main research results of these disciplines.
- Get a readiness for independent scientific research and critical evaluation and application of research results.
- Achieve a competence for teaching, research, planning and administrative duties and for tutoring and counselling tasks in the various fields of education

See the timing schedules [here](#) by clicking the name of the degree and choosing Course Structure Diagram.

Tutkintorakenteet

Educational Sciences, Bachelor's degree

Tutkintorakenteen tila: archived

Lukuvuosi: 2016-17

Lukuvuoden alkamispäivämäärä: 01.08.2016

Orientation (6 ECTS cr)

410017Y: Digital Media in Teaching and Learning, 2 op

410014Y: Information and communication as a pedagogical tool, 3 op

405023Y: Orientation to studies, 1 op

Language and communication (9 ECTS cr)

902130Y: Foreign Language (English), 3 op

900070Y: Scientific Communication I, 2 op

901033Y: Second Official Language (Swedish), Oral Skills, 1 op

901032Y: Second Official Language (Swedish), Written Skills, 1 op

900075Y: Speech Communication, 2 op

Basic studies in the major subject (25 ECTS cr)

The student selects either education or educational psychology as the major subject for his/her Bachelor's degree. Choose the basic studies which are appropriate for your Bachelor's degree

Basic Studies in Education, 25 credits

OR

Basic Studies in Psychology, 25 credits

General Studies in Education Sciences (25 ECTS cr)

A250504: Education, Basic Studies, 25 op

Compulsory

- 410067P: Basic course in education, 4 op
- 410068P: Didactics, 4 op
- 410069P: Educational psychology, 4 op
- 410070P: Sociology of education, 4 op
- 410071P: Educational philosophy, 4 op
- 410072P: Pedagogical Research Seminar, 5 op

Alternative

- 410072P-01: Research areas and basics of early childhood education, 3 op
- 410072P-02: Orientating Practice in a day care center, 2 op
- 410072P-03: Orientation to Work at School, 2 op
- 410072P-04: Pedagogical Seminar I: Knowing the Pupils and Interaction, 3 op
- 410072P-05: Pedagogical Seminar in Technology Education I, 3 op
- 410072P-06: Research Seminar, Education, 5 op

Psychology, basic studies (25 ECTS cr)

A250603: Psychology, Basic Studies, 25 op

Compulsory

- 412070P: Basics of Psychological Research, 5 op
- 412054P: Developmental Psychology I, 5 op
- 412071P: Personality Psychology I, 5 op
- 412056P: Basics of Cognitive and Neuropsychology, 5 op
- 412057P: Applications of Psychology: Psychology of Health and Mental Health, 5 op

Intermediate studies in the major subject (45 ECTS cr)

The student selects either education or educational psychology as the major of his/her Bachelor's degree. Choose intermediate studies appropriate to your major for your Bachelor's degree

Intermediate Studies in Education, 45 credits

OR

Intermediate Studies in Psychology, 45 credits

Special Level Studies in Educational Sciences (45 ECTS cr)

A250505: Education, Intermediate Studies, 35 - 50 op

Compulsory

- 411005A: Theoretical Foundations of Education, 5 op
- 407040A: Basic Course in Quantitative Research, 5 op

Compulsory

- 407040A-01: Basis of research, 2 op
- 407040A-02: Statistical analysis, lecture, 2 op
- 407040A-03: Exercises, 1 op
- 407041A: Basic Course in Qualitative Research, 5 op

Compulsory

407041A-01: Basic course in qualitative research, lecture, 2 op

407041A-02: Basic course in qualitative research, exercises, 3 op

411004A: Educational and Cultural Theory I, 5 op

411007A: Educational systems I, 5 op

411008A: Educational Planning and Economics of Education I, 5 op

411016A: Proseminar, 5 op

Following courses belong to Educational Science main subject:

407047A: Maturity Test, 0 op

411017A: Bachelor's seminar, 2 op

411014A: Paths to Working Life, 5 op

411015A: Project training, 5 op

A250604: Psychology, Intermediate Studies, 35 - 55 op

Compulsory

412059A: Developmental psychology II, 5 op

407041A: Basic Course in Qualitative Research, 5 op

Compulsory

407041A-01: Basic course in qualitative research, lecture, 2 op

407041A-02: Basic course in qualitative research, exercises, 3 op

407040A: Basic Course in Quantitative Research, 5 op

Compulsory

407040A-01: Basis of research, 2 op

407040A-02: Statistical analysis, lecture, 2 op

407040A-03: Exercises, 1 op

412072A: Cognitive Psychology II, 5 op

412067A: Psychology of counselling I, 5 op

412062A: Applications of Psychology II, 5 op

412073A: Proseminar, 5 op

Following courses belong to Educational Psychology main subject:

412074A: Bachelor's Thesis in Educational Psychology, 10 op

411014A: Paths to Working Life, 5 op

411015A: Project training, 5 op

407047A: Maturity Test, 0 op

Minor studies (75-85 ECTS cr)

There are no strict stipulations on the minor subjects of degrees at the Program of Educational Sciences. You may select your minor subjects freely from among those offered by the University of Oulu. A Bachelor's or Master's degree shall include at least one minor subject with the scope of intermediate studies.

You may choose to do minor subjects of 3x25 credits OR 1x60 and 1x25 credits to be included in your Bachelor's degree.

Optional studies (10-20 ECTS cr)

Depending on the scope of the minor subjects, you need 10-20 credits of optional studies to complete your Bachelor's degree. These can include any studies at university level.

The optional studies can consist of following courses:

- 903024Y Basics in German 3-4 ECTS cr
- 410015Y Philosophy of science 3 ECTS cr
- 410050Y Educational research and information seeking systems I

Educational Sciences, Master's degree

Tutkintorakenteen tila: archived

Lukuvuosi: 2016-17

Lukuvuoden alkamispäivämäärä: 01.08.2016

Advanced studies (80 ECTS cr)

The student shall choose either education or educational psychology as the major subject of his/her Master's degree. Basic and intermediate studies in the major subject must have been completed. Students chosen to the Master's programme will have education as a major subject.

For your Master's degree, choose advanced studies in your major subject.

Advanced studies in education, 80 credits

OR

Advanced studies in educational psychology, 80 credits

Advanced studies in educational sciences (80 ECTS cr)

A250506: Education, Advanced Studies, 80 op

Compulsory

413030S: Advanced course in quantitative research, 5 op

Compulsory

413030S-01: Advanced course in quantitative research, lectures and literature, 2 op

413030S-02: Advanced course in quantitative research, exercises, 3 op

413031S: Advanced course in qualitative research, 5 op

Compulsory

413031S-01: Advanced course in qualitative research, lectures and literature, 2 op

413031S-02: Advanced course in qualitative research, exercises, 3 op

413019S: Practice, 10 op

408043S: Master's Thesis, 30 op

408044S: Thesis Seminar, 5 op

408045S: Abstract / Maturity Test, 0 op

413001S: Educational and cultural theory II, 5 op

413003S: Educational systems II, 5 op

413058S: Current Issues in Education, 5 op

413004S: Educational planning and economics of education II, 5 op

413056S: Final examination, 5 op

Choose one

413056S-01: Lifelong learning, 5 op

413056S-02: Adult education and work-based learning, 5 op

413056S-03: Comparative education and educational research, 5 op

413056S-04: Sociology of education, 5 op

413056S-05: Optional field of interest, 5 op

Advanced studies in educational psychology (80 ECTS cr)

A250801: Educational Psychology, Advanced Studies, 80 op

Compulsory

415042S: Special course in educational psychology, 5 op

415048S: Psychology of learning, 5 op

415040S: Psychology of counselling II, 5 op

415046S: Developmental psychology III, 5 op

415041S: Organizational psychology, 5 op

413030S: Advanced course in quantitative research, 5 op

Compulsory

413030S-01: Advanced course in quantitative research, lectures and literature, 2 op

413030S-02: Advanced course in quantitative research, exercises, 3 op

413031S: Advanced course in qualitative research, 5 op

Compulsory

413031S-01: Advanced course in qualitative research, lectures and literature, 2 op

413031S-02: Advanced course in qualitative research, exercises, 3 op

413019S: Practice, 10 op

408043S: Master's Thesis, 30 op
 408044S: Thesis Seminar, 5 op
 408045S: Abstract / Maturity Test, 0 op

Electives

415044S: Specialisation studies in educational psychology, 10 op

Minor studies (25-35 ECTS cr) (25 - 35 op)

There are no strict stipulations on the minor subjects of degrees at the Program of Educational Sciences. You can choose your minor subjects from among those offered by the University of Oulu. A Bachelor's or Master's degree shall include at least one minor that is equivalent to intermediate studies in the subject.

You can select either 1x25 credits OR 1x35 credits worth of minor subjects to be completed as part of the Master's degree.

Optional studies (5-15 ECTS cr)

Depending on the scope of the minor subject studies, you need 5-15 credits of optional studies for your Master's degree. The studies can include any university-level studies. Optional studies can consist of following courses:

- 900071Y Scientific communication II 2 ECTS credits
- 410015Y Philosophy of science 3 ECTS credits
- 413060S Introduction to edusemiotics and problem of meaning in education
- 404021A
- Exchange Studies

Pedagogical studies for teachers (35 credits)

A student can apply for the right to pursue the pedagogical studies for teachers at Master's stage. The total scope of the pedagogical studies is 60 credits, out of which 25 credits (basic studies in education) are included in the Bachelor's degree. The 35 credits of teachers' pedagogical studies contributing towards the Master's degree consist of the following courses:

A251101: Pedagogical Studies for Teachers, 60 op

e1

416010A: Didactics and school pedagogy, 5 op
 416013A: Pedagogical seminar, 5 op
 416014A: Practical Training, 18 op
 416004A: Basics of educational administration, 2 op
 416011A: Introduction to the use of ICT in education, 3 op
 416015A: Elective special course, 2 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset

410017Y: Digital Media in Teaching and Learning, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410017Y Digital Media in Teaching and Learning (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS cr

Language of instruction:

Finnish

Timing:

Bachelor's Level, spring, see Course Structure Diagram

Learning outcomes:

After completing the course the student

- recognises the basic concepts of interactive digital media
- understands the role of copyrights in educational digital media projects
- knows how to use commonly available digital media production software and hardware
- has planned and implemented an educationally relevant digital product in a group
- Student is able to discover opportunities to use digital media in education

Contents:

- basic concepts in digital media
- copyrights in digital media
- planning digital media project: synopsis and treatment
- digital audio-, image-, and video processing
- digital animations and cartoons
- added reality, games and coding

Mode of delivery:

Blended teaching

Learning activities and teaching methods:

Lectures 6 hrs, small-group practical exercises 12 hrs, independent work 18 hrs, collaborative group work 20 hrs

Target group:

All the students in the faculty

Prerequisites and co-requisites:

None

Recommended optional programme components:

410014Y ICT as a Pedagogical Tool

Recommended or required reading:

Lectures, groupwork. Study materials will be confirmed at the beginning of the course.

Assessment methods and criteria:

Active participation in contact teaching, reflective blog journal about lecture topics, A digital media product.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Jari Laru

Working life cooperation:

None

410014Y: Information and communication as a pedagogical tool, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410014Y Information and communication as a pedagogical tool (OPEN UNI) 3.0 op

ECTS Credits:

3 ECTS cr

Language of instruction:

Finnish

Timing:

1st year, autumn term

Learning outcomes:

After completing the course the student knows how to

- understands how technology is integrated with wider framework of instructional and learning activities in theory and practise.
- make good use of the social media, roomware and productivity programs in teaching and learning.
- can use technology as tool for supporting both individual and collaborative learning.
- Understands basic principles of instructional design of technology enhanced learning course/lesson.

Contents:

- Theoretical foundations and pedagogical models
- Societal issues
- Instructional design of the ICT in education
- Learning environments (learning management systems, social media, mobile social media)
- Roomware (interactive whiteboards, document cameras etc)
- Productivity programs and academic infrastructure

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 10 h, small-group sessions 20 h, independent work 25 h, group work 25 h

Target group:

All the students in the faculty of education

Prerequisites and co-requisites:

None

Recommended optional programme components:

410017Y Digital Media in Teaching and Learning and 405021Y/ [404010S](#) Pedagogical Challenges of Knowledge Work

Recommended or required reading:

Lectures, assignments, students own material. Other study materials will be confirmed at the beginning of the course and in the www-pages.

Assessment methods and criteria:

Active participation in contact teaching and practical exercises.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Jari Laru

Working life cooperation:

None

Other information:

<http://wiki oulu.fi/display/ktkvtv/Etusivu>

405023Y: Orientation to studies, 1 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: General Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay405023Y Orientation to studies (OPEN UNI) 1.0 op

ECTS Credits:

1 ECTS cr

Language of instruction:

Finnish/ English

Timing:

1st year, autumn term

Learning outcomes:

After completion the student

- is able to plan the course of their own studies both independently and in cooperation with their fellow students.
- gain perspective on the structure, content and study practices of their own education.
- becomes a member of his/hers student group.

Contents:

- initiating studies
- study goals, progression, structure and content
- ethical principles of studying and the studying culture
- personal study plan (PSP)

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures, teacher tutor and student tutor sessions 20 h

Target group:

New students

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

Study Guide and other handout materials.

Assessment methods and criteria:

Active participation and construction of a personal study plan (PSP).

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Student counsellors and teacher tutors

Working life cooperation:

None

Other information:

During th 1st year Autumn the thematic lectures on studying are highly recommended:

- lecture 1: Time management and planning of the studies 2 h
- lecture 2: Skillful learning 2 h

902130Y: Foreign Language (English), 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Leikkaavuudet:

ay902130Y Foreign Language (English) (OPEN UNI) 3.0 op

Voidaan suorittaa useasti: Kyllä

Proficiency level:

B2

Status:

Compulsory course for students of education.

Required proficiency level:

English must have been A1 or A2 language at school or equivalent English skills acquired otherwise. If you received the grade "L" or "E" in the Finnish matriculation exam, you can be exempted from **the second part of the course**.

ECTS Credits:

3 ECTS, workload is 80hrs (including 36 hrs of contact teaching)

Language of instruction:

English

Timing:

See the study guide of your study programme.

Learning outcomes:**Objectives:**

- to develop students' English language skills needed for effective communication on different topics related to teaching and educational research
- to practice comprehending and producing scientific oral presentations and written texts
- to introduce students to the concept of multiculturalism and its impact on education

Learning outcomes - by the end of the course students are expected to be able:

- to summarize, interpret and discuss academic texts on topics related to the field of education
- to write short essays on the topics related to teaching and educational research
- to search information on a chosen educational theme, and analyze, explain and orally communicate the ideas
- to describe and define the concepts of inter/multiculturalism, and identify and explain its effects on education

Contents:

- reading strategies and techniques with academic texts
- writing activities for summarizing and interpreting texts
- academic writing practice
- oral presentation practice
- intercultural awareness activities

Mode of delivery:

Contact teaching

Learning activities and teaching methods:

Small-group workshop, individual assignments and homework tasks

Target group:

Students of the Faculty of Education

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Course materials will be provided by the teacher.

Assessment methods and criteria:

Regular participation in all contact teaching and completion of all required coursework.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass / fail

Person responsible:

See [contact teachers](#)

Working life cooperation:

-

900070Y: Scientific Communication I, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay900070Y Scientific Communication I (OPEN UNI) 2.0 op

Proficiency level:

-

Status:

This course unit is compulsory for students of Faculty of Education.

Required proficiency level:

-

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

1st year of studies

Learning outcomes:

Upon completion of the course unit the student should be able to prepare a verbally and stylistically fluent scientific presentation. The student should be able to assess and revise his/her own texts and apply the conventions and practices of scientific writing to his/her own work, especially to his/her scientific theses or dissertations. The student should be able to recognise his/her strengths and weak points as a communicator.

Contents:

The basics and various types of scientific communication. The basic notions of grammatical correctness and the stylistic and formal conventions demanded by proper scientific discourse. Critical approach to source literature and the most common formal standards (referencing techniques, constructing bibliographies etc.). Throughout the course unit the student analyses and produces texts of various types.

Mode of delivery:

Multi-modal teaching

Learning activities and teaching methods:

Contact lessons 20 hrs. Independent study 34 hrs.

Target group:

Students of the Faculty of Education

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

the Material in the Optima learning environment,

Hirsjärvi, S., Remes, P. & Sajavaara, P. (2009). Tutki ja kirjoita. Helsinki: Tammi.

Kemppainen, T. & Lomama, T. (2002). Ensi askelia tieteen tiellä. Oulun yliopisto. Teos on saatavilla myös internetissä.

Lonka, I., Lonka, K., Karvonen, P. & Leino, P. (2006). Taitava kirjoittaja. Opiskelijan opas. Helsinki: Yliopistopaino.

Assessment methods and criteria:

Active participation in teaching and completion of given assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass / fail

Person responsible:

Jukka Käräjäoja

Working life cooperation:

-

Other information:

-

901033Y: Second Official Language (Swedish), Oral Skills, 1 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Opintokohteen kielet: Swedish

Leikkaavuudet:

901061Y Second Official Language (Swedish), Oral Skills 1.0 op

ay901033Y Second Official Language (Swedish), Oral Skills (OPEN UNI) 1.0 op

901032Y: Second Official Language (Swedish), Written Skills, 1 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Opintokohteen kielet: Swedish

Leikkaavuudet:

901060Y Second Official Language (Swedish), Written Skills 1.0 op

ay901032Y Second Official Language (Swedish), Written Skills (OPEN UNI) 1.0 op

900075Y: Speech Communication, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Language and Communication Studies

Laji: Course

Vastuuyksikkö: Languages and Communication

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay900075Y Speech Communication (OPEN UNI) 2.0 op

Proficiency level:

-

Status:

Course is compulsory to the students of the Faculty of Education.

Required proficiency level:

-

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

1st - 3rd year of studies according to the curriculum of the education programme.

Mode of delivery:

Multi-modal teaching

Learning activities and teaching methods:

Contact teaching 20 h and independent study ca. 34 h.

Target group:

the students of the Faculty of Education

Prerequisites and co-requisites:

-

Recommended or required reading:

material from the teacher

Assessment methods and criteria:

Active participation in teaching, independent study and completion of given assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass / fail

Person responsible:

Kaija Oikarainen

Working life cooperation:

-

Other information:

-

A250504: Education, Basic Studies, 25 op

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ayA250504 Education, Basic Studies (OPEN UNI) 25.0 op

ECTS Credits:

25 ECTS credits

Language of instruction:

Finnish or English

Timing:

At the start of studies in education (in most programmes, 1st year, in secondary teacher education, 3rd and 4th years)

Learning outcomes:

At the end of the module, the student is expected to be able to analytically understand and describe pedagogical phenomena connected with the various stages and situations in a human being's growth as well as pedagogical interaction in different areas of the educational field. To understand and describe these phenomena, s/he knows how to use the basic concepts and theories in the classic fields of education and knowledge on the historical development of educational activity and thinking. The student also knows how to use various academic study and working methods and is able to conduct independent literary work and is getting oriented to educational expertise and research.

Contents:

Consists of the following courses:

[410067P](#) Basic Course in Education: Phenomenon, Theories and Practices of Education, 4 credits

[410068P](#) Didactics: Basics of Learning and Teaching, 4 credits

[410069P](#) Educational Psychology: Growth, Development and Learning, 4 credits

[410070P](#) Sociology of Education: Society, Educational Institutions and Social Interaction, 4 credits

[410071P](#) Educational Philosophy: Education as a Philosophical and Ethical Issue, 4 credits

[410072P](#) Pedagogical Research Seminar, 5 credits

The courses are divided into the following areas:

1. The study module is started with an orientation in "Basic Course in Education: Phenomenon, Theories and Practices of Education".
2. The next four courses comprise the content areas of the module, and the student can freely choose the order in which s/he studies them.
3. The applied course entitled "Pedagogical Research Seminar" is delivered differently in the various degree programmes. The student applies what s/he has learnt in the content courses, assuming a particular orientation depending on her/his educational and personal interests.

Mode of delivery:

Face-to-face and mixed teaching

Learning activities and teaching methods:

Lectures and seminar sessions

Target group:

Students pursuing major or minor studies in education

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

To be announced in connection with the courses

Assessment methods and criteria:

Exams, written assignments (a variety of individual or group assignments can be used depending on the situation)

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Veli-Matti Ulvinen

Working life cooperation:

Depending on the degree programme, possibly included in the "Pedagogical Research Seminar".

Other information:

None

Compulsory

410067P: Basic course in education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410067P Basic course in education (OPEN UNI) 4.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish or English

Timing:

1st year

Secondary teacher students 3rd year spring term

Learning outcomes:

After completion of the course, the student

- identifies the most important features of education as a science
- has a basic understanding of the history of education and its main areas of study
- knows how to use the basic concepts of education and pedagogy and is familiar with issues connected with them
- can relate different sectors of the educational sciences to each other
- is familiar with practical and professional tasks in the field of education and with issues connected to them.

Contents:

- basic concepts: development, bildung, teaching, pedagogical activity
- the status of scientific and practical theory in education and pedagogy
- education as a science, main areas and subareas
- history and development of education
- basics of professional growth and development
- orientation to practical tasks in education, assumption of a professional identity as a teacher and in other educational tasks.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 18 h, independent work 89 h

Target group:

Students in all programmes pursuing Basic Studies in Education

Prerequisites and co-requisites:

None

Recommended optional programme components:

This is the first course in the Basic Studies in Education (25 credits).

Recommended or required reading:

Rinne, R., Kivirauma, J. & Lehtinen, E. (eds.) (2000) Johdatus kasvatustieteisiin.

Siljander, P. (2014 or newer prints) Systemaattinen johdatus kasvatustieteeseen. Peruskäsitteet ja pääsuuntauokset. Vastapaino.

Availability can be checked [here](#).

Assessment methods and criteria:

Exam or written assignments

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Pauli Siljander

Working life cooperation:

None

410068P: Didactics, 4 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay410068P Didactics: (OPEN UNI) 4.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish or English

Timing:

1st year

Secondary teacher students 3rd year spring term

Learning outcomes:

After completion the students

- understand the basic concepts related to learning and teaching, their theoretical foundations and significance in practice
- understand the learning process and its cognitive, motivational and social features.
- recognize the teacher's role as a director/guider of learning and are familiar with new models of teaching
- are able to analyse the characteristics of a good learner in theory and practice and are aware of how learning skills can be taught.

Contents:

- basic concepts of learning and teaching, their theoretical foundations and significance in practice
- basic processes of learning, their cognitive, motivational and social features
- theoretical foundations of learning guidance: the teacher's role as a director of learning, models of teaching
- principles of curriculum design and planning of teaching entities
- the characteristics of a good learner in theory and in practice: how learning skills can be taught

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 18 h, independent studies 89 h

Target group:

Students in all programmes pursuing Basic Studies in Education

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 cr).

Recommended or required reading:

Applicable parts:

- Hakkarainen, K. , Lonka, K. & Lipponen, L. (2004 or 2001) Tutkiva oppiminen. järki, tunteet ja kulttuuri oppimisen sytyttäjinä.
- and supplementary literature to be announced during the course.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam or written assignments

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Sanna Järvelä

Outi Toropainen

Working life cooperation:

No

410069P: Educational psychology, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410069P Educational psychology: (OPEN UNI) 4.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

1st year

Secondary teacher students 3rd year spring term

Learning outcomes:

Having completed the course, the student

- knows how to use the central concepts and identifies the main research areas and topics in educational psychology
- knows how to analyse the special nature of knowledge on educational psychology and estimate the opportunities and limitations in the application of this knowledge to educational work

Contents:

- the relationship of educational psychology to psychology and other subareas of education
- research object and basic concepts: growth, development and learning
- professional practice in educational psychology and its application to issues of growth and development at different ages

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 18 h, independent studies 89 h

Target group:

Students in all programmes pursuing Basic Studies in Education

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 cr).

Recommended or required reading:

Applicable parts:

- Lehtinen, E., Kuusinen, J. & Vauras, M. (2007) Kasvatuspsykologia
- Soini (2016 or 2015) Johdatusta kasvatuspsykologian kysymyksiin. Opintomoniste, available in Optima.
- and additional literature to be announced during the course.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam or written assignments

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Teemu Suorsa

Working life cooperation:

No

410070P: Sociology of education, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410070P Sociology of education:Society, educational institutions and social interaction (OPEN UNI) 4.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish or English

Timing:

1st year

Secondary teacher students 4th year autumn term

Learning outcomes:

After completion the student will be able to visualize:

- the links between educational sociology, sociology and education.
- basic issues and concepts in social sciences and educational sociology
- the Finnish education system and educational politics as a part of social politics

Contents:

- central concepts in social sciences
- basic concepts and issues in educational sociology
- sociology of education: links to education and sociology
- the roles of socialization and education
- classic trends in the educational sociology: structuralism, conflict-theory and critical sociology, and socialization theory and interaction
- the Finnish education system: past, present and future
- education politics as a part of social politics
- theoretical and practical issues in educational sociology: school practices (interaction-based school class research), hidden curriculum, equality of education, identity, normality and deviation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 18 h, independent study 89 h.

Target group:

Students in all programmes pursuing Basic Studies in Education.

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 cr).

Recommended or required reading:

Aittola, T. (toim.) 2012. Kasvatussosiologian suunnannäyttäjä.

[OR Aittola, T. (toim.) (1999) Kasvatussosiologian teoreetikoita. Uudesta kasvatussosiologiasta oppimisen kriittiseen tarkasteluun.]

Antikainen, A., Rinne, R. & Koski, L. (2000) Kasvatussosiologia.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam or written assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Veli-Matti Ulvinen

Working life cooperation:

No

410071P: Educational philosophy, 4 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410071P Educational philosophy: (OPEN UNI) 4.0 op

ECTS Credits:

4 credits

Language of instruction:

Finnish or English

Learning outcomes:

The students are familiar with the main areas of educational philosophy and how they give rise to educational problematisation and question formulation as well as research and results. The students know how to analyse and solve ethical and philosophical problems in education and teaching and are able to critically assess previously suggested solutions.

Contents:

- Educational philosophy as an area of educational sciences
- the nature of philosophy as a science, philosophical questions and the most important sub-areas.
- Objectives in education
- Historically important trends in academic study of educational philosophy
- Ethical nature of education, training and teaching, and ethical issues in pedagogical activity

Mode of delivery:

Lectures and other face-to-face teaching 18 h, independent work 89 h

Learning activities and teaching methods:

Lectures and other teaching 18 h and independent studies.

Target group:

Students in all programmes pursuing Basic Studies in Education (25 credits).

Prerequisites and co-requisites:

No

Recommended optional programme components:

The course is part of the Basic Studies in Education (25 cr).

Recommended or required reading:

Applicable parts:

- Atjonen, P. (2004) Pedagoginen etiikka koulukasvatuksen karttana ja kompassina.
- Ojakangas, M. (2001) Pietas - Kasvatuksen mahdollisuus.
- Puolimatka, T. (1995) Kasvatus ja filosofia. (Primary reading)
- Etiikka koulun arjessa. (2002)

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam or written assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Eetu Pikkarainen

Working life cooperation:

No

410072P: Pedagogical Research Seminar, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay410072P Pedagogical Research Seminar (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

5 ECTS

Language of instruction:

Finnish

Timing:

Varies depending on the programme: during or at the end of the basic studies in education

Learning outcomes:

After the course, the student

- perceives the various areas of education and the relations between them
- is familiar with educational research and the basics of scientific writing
- has an understanding of the relationship between pedagogical theory and practice

In addition, students in the primary teacher education programmes in particular

- know how to gather observation data on social interaction in the classroom

- identify issues underlying changes in teachership
 - know how to apply knowledge of the pupils in pedagogical activity as a teacher
 - know how to present their pedagogical theories-in-use
 - know how to compose a report based on observation data to discuss classroom observations from theoretical and practical viewpoints
 - see the goals for the course Orientation to Practice 410072P-2 (formerly 410075P), 2 credits
- In addition, students in the early childhood education programme in particular know how to
- explain the nature of the area of early childhood education research in the field of different sciences
 - specify and evaluate different theoretical trends in early childhood education
 - identify and assess the ethical basis of early childhood education research
 - face different children and identify and assess the need for three-tier support in early childhood education
 - summarise scientific text and discuss current research themes in early childhood education

Contents:

Research being carried out in the Faculty, expertise based on it, contents of a seminar paper based on the student's own interests, feedback and discussions related to it.

Mode of delivery:

Face-to-face and blended teaching, seminar sessions

Learning activities and teaching methods:

Varies by the degree programme. See the subcodes.

Target group:

Students in all programmes pursuing the Basic Studies in Education (25 credits).

Prerequisites and co-requisites:

Basic course in education

Recommended optional programme components:

The course is the final course in the Basic Studies in Education (25 credits), and in the primary teacher education programmes it is closely linked to Orientation to School Work and to studies in educational psychology and, in secondary teacher education, in special education.

Recommended or required reading:

E.g. Siljander, P. & Kivelä, A. (Eds) (2008). *Kasvatustieteen tila ja tutkimuskäytännöt: paradigmat katosivat, mitä jäljellä?* (applicable parts).

Availability of course books can be checked [online](#).

Assessment methods and criteria:

Varies by programme. See the subcodes.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Varies by programme

Working life cooperation:

There is teaching practice in the primary teacher education programmes.

Other information:

Courses vary by programme:

Early childhood education:

- 410072P-01 Research areas and basics of early childhood education 3 ECTS cr
- 410072P-02 Orientating Practice in a day care center 2 ECTS cr

Teacher education programmes:

- 410072P-03 Orientation to Work at School 2 ECTS cr
- 410072P-04 Pedagogical Seminar I: Knowing the Pupils and Interaction 3 ECTS cr (TEKNO: 410072P-05 Pedagogical Seminar in Technology Education I 3 ECTS cr)

Educational Sciences programme:

- 410072P-06 Research Seminar, Education 5 ECTS

*Alternative***410072P-01: Research areas and basics of early childhood education, 3 op****Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Basic Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

3 ECTS cr

Language of instruction:

Finnish

Timing:

1st year (autumn)

Learning outcomes:

- Student knows the basic concepts and special scientific features of early childhood education
- Student knows how to describe the historical development of early childhood education
- Student knows the principles of early childhood education planning and pedagogical activities

Contents:

- Basic concepts, research objects and methods of early childhood education
- Historical development of early childhood education
- Basics of planning and pedagogy in early childhood education

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

- Lectures and work in small groups 30 hours
- Independent work 50 hours

Target group:

Students in the Early Childhood Education Programme

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

- National Curriculum Guidelines on Early Childhood Education and Care in Finland (2005)
- Miller, L. & Pound, L. (Eds.) (2011) Theories and Approaches to Learning in the Early Years. Sage Publications.

Assessment methods and criteria:

- Active participation in lectures and work in small groups
- Completion of assignments

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

pass/fail

Person responsible:

Eila Estola, Satu Karjalainen

Working life cooperation:

None

Other information:

None

410072P-02: Orientating Practice in a day care center, 2 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Basic Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

2 credits

Language of instruction:

Finnish

Timing:

1st year (autumn)

Learning outcomes:

- Student knows how to describe the day care center as a child's growth environment and as a work community
- Student is familiar with pedagogical planning and practical implementations in early childhood education
- Student knows how to observe children, children's activities and play

Contents:

- The day care centre as a child's growth environment and as a work community
- Pedagogical planning and implementation
- Observation of children and their activities

Mode of delivery:

Supervised practice in a day care center

Learning activities and teaching methods:

Work in a day care center 50 h

Practicum 4h

Target group:

Students of early childhood education

Prerequisites and co-requisites:

None

Recommended optional programme components:

None

Recommended or required reading:

None

Assessment methods and criteria:

Active completion of the practice period, participation in the practicum

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

pass/fail

Person responsible:

Satu Karjalainen

Working life cooperation:

2 ECTS cr

Other information:

None

410072P-03: Orientation to Work at School, 2 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Basic Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

2 ECTS cr

Language of instruction:

Finnish

Timing:

First year, Bachelor level

Learning outcomes:

After completion of the course, the student is able to:

- report on the activities of a class
- critically describe his/her conception of teachership and education
- assess the activity of a class by means of observation
- understand the contents and significance of curricula in school education

Contents:

School experience orientation is a part of the studies in the major subject at the Bachelor level. It is also a part of the pedagogical studies in teacher training. All the student teachers complete this practice period, irrespective of prior work experience.

The principal theme of this practice period is the pupil as a member of the classroom community.

The aim is for the students to build upon the themes and their individual levels of understanding of Pedagogical Seminar I by working in a concrete classroom context. In addition, this practice period introduces the students to the curriculum and its flexible implementation in teaching.

School experience orientation offers the students a guided opportunity to investigate child development and interaction in a classroom environment, as well as relevant socio-cultural phenomena, based on study assignments formulated in Pedagogical Seminar I. In the School experience orientation period, the students are introduced to the teaching profession by participating in the teaching and learning activities of their own student class groups and those of neighbouring classes (cells).

Place: Oulu Teacher Training School, grades 0-6.

Duration of the period: two calendar weeks

Mode of delivery:

School Work

Learning activities and teaching methods:

Description of the activities: During Orientation to School Work, the student works together with the staff of the Teacher Training School and his/her fellow students.

The student observes and monitors the activity in the class based on the learning assignments agreed on in Pedagogical Seminar I. The students get to know school as a growth and learning environment and is familiarised with the school curriculum, especially its general part.

The period starts with a cell-specific joint planning session, discussing the course and supervision arrangements and agreeing on the working classes where the planning continues. The planning is attended by all the persons taking part in the school work period. During this period, the student gets to know the class and carries out the monitoring tasks given in Pedagogical Seminar I.

There are 40 hours of activities tied to a time and place in this period, consisting of the following:

- In cooperation with Liikenneturva, the students in each class give a traffic education lesson to the pupils. There is a two-hour lecture on the contents of this lesson at a time to be specified later.
- The students also give small-scale simultaneous teaching, small group teaching or a jointly implemented teaching episode or lesson.
- In addition to the above, the students also monitor the activities in their own and neighbouring classes for a total of 36 hours.

Supervision: General supervision in Orientation to School Work is provided by the primary school principal at the Teacher Training School. Tutoring in a student's class or for a group of students is provided by specifically appointed class teachers. Tutoring in the major subject studies focuses on supervision of the practice period in Pedagogical Seminar I.

Information seminar: School experience orientation will begin with an information meeting to be held in the canteen for the grades 0-6 at the Teacher Training School.

Assessment: The class teacher assesses the student's performance on the scale pass/fail based on assessment discussions and the pedagogical portfolio. An entry on a "pass" is made in the practice card. The card is also signed by the staff member who delivered Seminar I. There are specific instructions available on the composition and contents of the pedagogical portfolio. Its composition is also discussed in Pedagogical Seminar I.

A fail may need to be retaken or supplemented. A failed school experience period can be retaken twice. There are specific instructions on supplementation or retakes. If a registration for the period is not cancelled, it is considered a fail.

Evaluation seminar: At the end of the Orientation to School Work, an evaluation seminar is organised at the Teacher Training School to analyse the fulfilment of the goals for the period and to discuss how the experiences can be utilised for future school experience periods. The seminar is attended by all the persons who contributed to the school experience period. A secretary chosen from among the students keeps minutes in the evaluation seminar, and the document is delivered to the members of the school experience team in electronic form within one week of the seminar.

Target group:

Primary teacher education (not ITE-students)
Special Education

Prerequisites and co-requisites:

Participation in Orientation to School Work also requires participation in Pedagogical Seminar I.

Recommended optional programme components:

Pedagogical Seminar I

Recommended or required reading:

None

Assessment methods and criteria:

Work placement

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/ fail

Person responsible:

Emilia Manninen, Auli Halme, Erkki Pekkala, Markku Juopperi, Outi Takalo
Special education: Lea Veivo

Working life cooperation:

Yes.

Other information:

Registration: Registration for the autumn period is by the end of September, and for the spring period by the end of previous November. The registration takes place via Weboodi.

University student must show **extract from their criminal record**, if studies involve practice with minor children. **Please take care that you have shown extract from criminal record before the practice begins.**

410072P-04: Pedagogical Seminar I: Knowing the Pupils and Interaction, 3 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Basic Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

3 ECTS cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

Upon completion of the course, the student

- identifies knowledge of pupils as learners as a dialogical relationship and as a continuous process
- identifies the most important group phenomena in the classroom and knows how to observe interaction between pupils
- knows how to describe his/her pedagogical theory-in-use and how to critically describe and reflect on his/her views on teaching and education
- knows how to apply his/her pedagogical expertise in a diversified, attentive and pupil-centred manner in different interaction situations
- is familiar with research on classroom interaction

Contents:

- changing knowledge in educational and development psychology, especially the traits of the growth and development of children at school age, but also the theories in which these traits are seen as socially produced
- familiarisation with classical sociological studies that apply or develop theories by observing classroom situations
- pedagogical portfolio as a tool for reflection on the development of your own teachership: aims of the portfolio and starting to compile one

Taika-students: The seminar focuses on the arts and crafts education perspective in learner growth and development and the study of interactive and socio-cultural phenomena in the classroom. We learn how to identify the opportunities provided by the arts in deepening the teacher-student relationship.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group teaching 24 h/ self-study 56 h

The student works on her/his portfolio also in a blog environment between the face-to-face meetings

Target group:

Primary Teacher Ed and Special Ed Students

Prerequisites and co-requisites:

Basic Course in Education, Didactics

Recommended optional programme components:

Pedagogical Seminar I is part of a module formed by "Educational Psychology", "Sociology of Education" and "Orientation to School Work". Integrating the themes of these courses, students focus on studying the pupils' growth and development as well as interaction and sociocultural phenomena in the classroom. The pedagogical seminars I-III form a continuum in which the essential viewpoint is the student's comprehensive professional growth into a critical, reflective and inquiring teacher.

Recommended or required reading:

Sovitaan opintojakson alussa

Assessment methods and criteria:

Active participation in contact teaching, completion of assignments and pedagogical portfolio
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/fail

Person responsible:

Maija Lanas

Working life cooperation:

None

410072P-05: Pedagogical Seminar in Technology Education I, 3 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Basic Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 ECTS cr

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After the course the student knows how to plan and carry out teaching episodes based on research on technology education. The students knows hwo to analyse and evaluate teaching situations and reflect on the phenomena and issues taking place in them from the viewpoint of technology education.

Contents:

Familiarisation with technology learning with a focus on educational psychology. The inquiring teacher and significance of awareness of pupil needs in primary school.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 30 h, individual teaching 16 h, work placement 2 h.

The seminar focuses on the technology learning process when the pupils are supposed to learn some technological entity. Making use of a self-made assembly kit, a teaching episode is planned and carried out, with literature produced on technology education research providing the theoretical basis. The teaching episode is analysed based on this, and the results of the analysis are presented in the form of a learning diary.

Target group:

Technology oriented primary teacher education

Prerequisites and co-requisites:

None

Recommended optional programme components:

405024Y Introduction to Theoretical Foundations and Practics in Technology Education, 407034A Pedagogical Seminar in Technology Education II, 408023S Pedagogical Seminar in Technology Education III, 406040A Crafts / Technical Work and Technology

Recommended or required reading:

Technology Education literature, self-produced educational materials

Assessment methods and criteria:

Literature, production and testing of learning materials at school, preparation of a pedagogical portfolio.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

Pass/ fail

Person responsible:

Matti Lindh

Working life cooperation:

Yes. The course includes giving a teaching session at school (2 h).

410072P-06: Research Seminar, Education, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Basic Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Learning outcomes:

Having completed the course, the student

- has an understanding of the contents of and mutual relations between the courses in the Basic Studies in Education.

- has familiarised him/herself with current educational research especially in his/her own faculty.

- knows how to design, produce and evaluate scientific texts.

Contents:

Current educational research

Mode of delivery:

In the Education Programme, face-to-face teaching scheduled to last an entire study year. E.g. lectures on current research themes by researchers in the research group *Theory and Philosophy of Education* followed by discussion based on the lectures and production of a learning portfolio. *In the Open University*, lectures and seminar.

Learning activities and teaching methods:

Lectures and seminar sessions, 20 h. In the Education Programme, to be implemented as a 2-hour lecture session at the end of each basic studies course, with 10 hours of seminar sessions at the end of the course in which the students present their learning portfolios.

Target group:

Students pursuing the Basic Studies in Education

Prerequisites and co-requisites:

no

Recommended optional programme components:

The course links together the various courses in the Basic Studies in Education (25 credits).

Recommended or required reading:

As applicable Siljander, P & Kivelä, A. (toim.) (2008). *Kasvatustieteen tila ja tutkimuskäytännöt. Paradigmat katosivat, mitä jäljellä?*

You can check for the availability of the course books [here](#).

Assessment methods and criteria:

Active attendance in lectures is recommended, while a 80% class attendance is required in the seminars. The student composes a learning portfolio to study the core contents of the courses in the basic studies based on the 2-hour lectures arranged at the end of each basic studies course. In the portfolio written on the basis of these lectures given by researchers, the student shows that s/he has understood the main contents of the basic studies course, and also outlines his/her own research interests and specific educational viewpoints. The student is expected to discover for him/herself a meaningful and topical theme for further educational research. The portfolios are presented, discussed and assessed in the seminar groups. The portfolios are based on the researchers' lectures, the course materials in the basic studies, and supplementary literature as agreed individually based on the focus of each student's portfolio. There is more information on the [grading of studies](#) in the university's website.

In the Open University, the course is implemented as a lecture providing an introduction to seminar work, in which the student composes a report for a research plan, on the basis of which the course grade is given.

Grading:

pass/fail

Person responsible:

Eetu Pikkarainen

Working life cooperation:

No

Other information:

See full description at the main code.

A250603: Psychology, Basic Studies, 25 op

Opiskelumuoto: Basic Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ayA250603 Psychology, Basic Studies (OPEN UNI) 25.0 op

ECTS Credits:

25 ECTS credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

At the end of the module, the student will be expected to be able to perceive and describe psychological phenomena by using the basic concepts and theories of psychology. The student knows how to make use of the various academic learning and working methods and is able to conduct independent literary work.

Contents:

These studies consist of the following courses:

412070P Basics of Psychological Research (5 credits)

412054P Developmental Psychology I (5 credits)

412071P Personality Psychology (5 credits)

412056P Basics of Cognitive and Neuropsychology (5 credits)

412057P Applications of Psychology I: Psychology of Health and Mental Health (5 credits)

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching. The studies also include participation in psychological research.

Target group:

Students majoring or minoring in Education

Prerequisites and co-requisites:

No

Recommended optional programme components:

No

Recommended or required reading:

To be determined during the courses.

Assessment methods and criteria:

Exams, lecture diaries, essay papers

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

pass/fail

Person responsible:

Mirka Hintsanen

Working life cooperation:

None

*Compulsory***412070P: Basics of Psychological Research, 5 op****Voimassaolo:** 01.08.2008 -**Opiskelumuoto:** Basic Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Mirka Hintsanen**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay412070P Basics of psychological research (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

- the student knows the position of the scientific nature of psychology in the field of sciences
- the student knows how to apply a method illustrative of the research object of psychology and knows the basic concepts descriptive of the research object
- the student expands her/his knowledge of psychology as a science, theory of psychology and its scientific tradition
- the student has an understanding and knowledge of the basics of psychology

Contents:

The following topics will be covered:

- Psychology as a science, scientific theory and traditions in psychology
- Object of psychological research and basic concepts of psychology
- Basics of psychological scientific thought, research methods and stages in psychology research.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Target group:

Students of psychology basic studies

Prerequisites and co-requisites:

No

Recommended optional programme components:

Courses in psychology basic studies

Recommended or required reading:

Breakwell G, Hammond S, Fife-Schaw C. and Smith JA (eds) (2006) *Research Methods in Psychology* (3rd ed) London: Sage.

Smith JA (Ed.) (2008) *Qualitative Psychology: A Practical Guide to Research Methods* (2nd ed) London: Sage.

Availability of course books can be checked [here](#).

Assessment methods and criteria:

Participation in lectures and other teaching. Lecture exam and literature exam/essay. The specified instructions are given on the first lecture.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Mirka Hintsanen

Working life cooperation:

None

412054P: Developmental Psychology I, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412054P Developmental psychology I (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

The student

- knows how to evaluate, compare and explain the formation of the sources and different forms of progression of development and the emergence of individual differences
- knows how to make use of and apply different research methods
- knows how to apply the main principles of developmental psychology to support growth
- understands the significance of somatic, social and contextual factors in mental development

Contents:

The following topics will be covered in the course:

- central questions and theoretical concepts of developmental psychology
- research paradigms and methods in developmental psychology
- human psychological development, the different areas and stages of psychological development
- the significance of somatic, social, and contextual factors in psychological development

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Target group:

Students majoring in Education, minor subject students

Prerequisites and co-requisites:

No

Recommended or required reading:

Berger, K.S.(2011 and earlier prints) The Developing Person Through the Life Span.
Nurmi, J-E, Ahonen, T., Lyytinen, H. ym. (2014 and 2006) Ihmisen psykologinen kehitys.
Availability can be checked [online](#).

Assessment methods and criteria:

Participation in lectures and exercises. Essay or exam based on the coursework and relevant literature, and other assignments.

Assessment methods and criteria are published in Optima in the beginning of the course.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Virva Siira

Working life cooperation:

None

412071P: Personality Psychology I, 5 op

Voimassaolo: 01.08.2008 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Jutta Karhu

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412071P Personality Psychology (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

The student knows how to define the main concepts of personality psychology. S/he understands the factors associated with the structure and development of personality as well as the basics of research in the area.

Contents:

The following topics are covered:

- Basic concepts in personality psychology: identity, the self, motivation, emotions and life span.
- The significance of the interaction between somatic and social factors on personality and its development, personality and wellbeing.
- Research in personality psychology and central personality theories

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Target group:

Students of psychology basic studies

Prerequisites and co-requisites:

No

Recommended optional programme components:

psychology basic studies

Recommended or required reading:

Pervin (2002-): Science of Personality. 2. ed.-.

Metsäpelto, R.-L. & Feldt, T. (toim.) (2009) Meitä on moneksi: persoonallisuuden psykologiset perusteet.

Availability of course books can be checked [here](#)

Assessment methods and criteria:

Participation in lectures and exercises. Exam or essay based on lectures, literature and exercises, and other assignments. The specified instructions are given in Optima.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Virva Siira

Working life cooperation:

None

412056P: Basics of Cognitive and Neuropsychology, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Seppo Laukka

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412056P Basics of Cognitive and Neuropsychology (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

- the student is able to define the principles of sensory functions and the nervous system
- the student knows how to evaluate modern research methods in the field of cognitive and neuropsychology
- the student identifies the structure and development of the nervous system and identifies the neural background and mechanisms of cognitive processes
- the student knows how to apply neuroscyhological research and research methods to her/his own activities

Contents:

The following topics are covered:

- basic cognitive processes, perception, memory, thinking, learning, action control.

- cognitive processes and their neural basis and neural mechanisms.
- structure and development of the nervous system
- cognitive and neuropsychological research and research methods.

Mode of delivery:

Face-to-face and/or web-based teaching

Learning activities and teaching methods:

Web-based course and/or other teaching, 24 h and literature.

Target group:

Students of psychology basic studies

Prerequisites and co-requisites:

No

Recommended or required reading:

Kolb & Whishaw: Fundamentals of Human Neuropsychology, 6th edition, chapters 1-10.
Hämäläinen ym. (eds.) Mieli ja aivot: Kognitiivisen neurotieteen oppikirja (2006), luvut 2-4).

Availability can be checked [online](#)

Assessment methods and criteria:

Participation in lectures and other teaching, an exam, plus a literature exam or essay.
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Seppo Laukka

Working life cooperation:

None

412057P: Applications of Psychology: Psychology of Health and Mental Health, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Basic Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay412057P Clinical Psychology: Psychology of Health and Mental Health (OPEN UNI) 5.0 op

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

1st year

Learning outcomes:

After completion the student

- is familiar with the psychology of health and its research area as an application field in psychology.
- knows the central concepts of health and mental health
- is able to approach the subject based on the different theoretical trends of health and mental health.
- understands the significance of health and mental health maintenance and the central approaches of remedial measures.

Contents:

The course covers the following topics:

- basics of health psychology and utilisation of psychological knowledge in promoting health
- approaches and basic concepts of mental health, mental health and mental health disorders as psychological phenomena
- explanatory models and mental health problems: crises and mental health problems associated with critical life stages
- psychological treatment of mental health and prevention of problems

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures ja other teaching 24 h

Target group:

Students of psychology basic studies

Prerequisites and co-requisites:

No

Recommended or required reading:

Eysenck, H. (1998) Psychology. An integrated approach, Ch 17-20.

Nieminen, P. & Nevalainen, V. & Holma, J. (toim.) 2010. Psykologin ammattikäytännöt. Ch VIII.

Literature exam only:

Eysenck, M. (1998). Psychology. An integrated approach. Ch 17-20.

Nieminen, P., Nevalainen, V. & Holma, J. (toim.) 2010. Psykologin ammattikäytännöt. Ch VIII. Hki: Edita.

Bennett, P. (2003) Introduction to clinical health psychology Ch 1-4.

Availability of the books can be viewed [here](#).

Assessment methods and criteria:

Participation in lectures, a lecture and literature based exam. The course finalises the basic studies.

Specified instructions are given in Optima in the beginning of the course.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Virva Siira

Working life cooperation:

None

A250505: Education, Intermediate Studies, 35 - 50 op

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ayA250505 Education, Intermediate Studies (OPEN UNI) 35.0 op

ECTS Credits:

35-45 credits

Language of instruction:

Finnish

Timing:

2nd to 3rd year

Learning outcomes:

At the end of the module, the student knows how to apply the approaches and theoretical foundations of educational and human sciences to research pedagogical phenomena. S/he is capable of independent scientific argumentation and Bachelor level academic work. S/he is also able to acquire knowledge in a flexible way and capable of analytical written work.

Contents:

The module consists of the following courses:

- 411004A Educational and Cultural Theory I, 4 credits
- 411005A Theoretical Foundations of Education, 5 credits
- 407040A Basic course in quantitative research 5 credits
 - 407040A-01 *Basis of research, lecture 2*
 - 407040A-02 *Statistical analysis, lecture 2*
 - 407040A-03 *Exercises 1*
- 407041A Basic course in qualitative research 5 credits
 - 407041A-01 *Lectures 2*
 - 407041A-02 *Exercises 3*
- 411007A Educational Systems I, 4 credits
- 411008A Educational Planning and Economics of Education I, 4 credits
- 411016A Proseminar 8 credits
 - In Education major also following courses:*
- 411017A Bachelor's seminar 2 credits
- 407047A Maturity test 0 credits
- 411014A Paths to working life, 4 credits
- 411015A Project training, 4 credits

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other face-to-face teaching

Target group:

Students of Ed. Sci

Prerequisites and co-requisites:

Basic Studies in Education

Recommended or required reading:

To be announced in connection with the courses

Assessment methods and criteria:

Exams, seminar work

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Pauli Siljander

Working life cooperation:

None

Other information:

The scope is 35 credits for minor subject students

Compulsory

411005A: Theoretical Foundations of Education, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Katariina Holma

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411005A Theoretical foundations of education (OPEN UNI) 5.0 op

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

2nd to 3rd years

Learning outcomes:

Having completed the course, the student knows how to elucidate and compare the philosophical arguments of the main theoretical trends of education as well as their problems and strengths. The student understands the meaning of fundamental theoretical assumptions and commitments in educational research. The student is capable of scientific argumentation and discussion.

Contents:

- historical turning points in educational theory
- basic philosophical and theoretical foundations of main areas of education (empirico-analytical, hermeneutic, critical, pragmatic)
- recent trends and their epistemologies

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 24 h, exercises 16 h. The lectures and exercises constitute a uniform whole. The exercise groups study in depth the themes of the lectures through discussion, argumentation and reflection.

Target group:

Ed. sciences students

Prerequisites and co-requisites:

Basic studies

Recommended optional programme components:

No

Recommended or required reading:

One of the books:

Wulf, C. (2003). *Educational science*. Available also online: http://www.pedocs.de/volltexte/2010/1564/pdf/Educational_Science_final_D.pdf

Tschamler, H. (1983). *Wissenschaftstheorie: Eine Einführung für Pädagogen*.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam, participation in exercises

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Pauli Siljander

Working life cooperation:

None

407040A: Basic Course in Quantitative Research, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Peltonen, Jouni Aslak

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A Basic course in quantitative research (OPEN UNI) 5.0 op

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

2. or 3. year

Learning outcomes:

Having completed the course, the student knows how to

- define the basic ideas in the approaches and methods of research in the human sciences from the viewpoint of different traditions of science
- plan and implement the main stages of a simple quantitative study
- evaluate and interpret quantitative studies conducted by others

Contents:

The course is divided into three parts:

407040A-01 Basis of research (2 cr.)

- basic features of empirico-analytical research
- role of theory in research
- main stages of the research process
- formulating and shaping the research question
- types of research
- data collection
- accountability/reliability analysis

407040A-02 Statistical analysis (2 cr.)

- description of one- and two-dimensional empirical distribution
- foundations of statistical deduction
- estimation
- statistical testing

407040A-03 Exercises (1 cr.)

- enhancing knowledge of content areas in 1 and 2

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

1. Lectures 18 h
2. Lectures 18 h
3. Exercises: Small group sessions 14 h

Target group:

Students in all programmes pursuing Intermediate Studies in Education (/Music Education)

Prerequisites and co-requisites:

None

Recommended optional programme components:

Thesis studies support the writing of a Bachelor's thesis

Recommended or required reading:

Metsämuuronen, J. (2003). Tutkimuksen tekemisen perusteet ihmistieteissä (s. 1-146).
Holma, K. & Mälkki, K. (toim.) (2011) Tutkimusmatkalla. Metodologia, teoria ja filosofia kasvatustutkimuksessa.

Course material availability can be checked [here](#).

Assessment methods and criteria:

1. Learning assignments
 2. Learning assignments given at exercises
 3. Active participation in small group sessions, an essay
- Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Jouni Peltonen

Working life cooperation:

None

Other information:

Education Programme: if Research Methods I has been completed in the major subject studies, the student will complete equivalent credits worth of intermediate level studies in minor subject literature instead.

Early Childhood Education Programme: Small groups of their own, with Asko Pekkarinen in charge.

*Compulsory***407040A-01: Basis of research, 2 op****Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay407040A-01 Basis of Research (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Prerequisites and co-requisites:

No

Recommended or required reading:

Metsämuuronen, J. (2003). Tutkimuksen tekemisen perusteet ihmistieteissä (s. 1-146).

Holma, K. & Mälkki, K. (toim.) (2011) Tutkimusmatkalla. Metodologia, teoria ja filosofia kasvatustutkimuksessa.

Check the availability [here](#)**Assessment methods and criteria:**

Learning assignments

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

407040A-02: Statistical analysis, lecture, 2 op

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A-02 Statistical analysis, lecture (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Prerequisites and co-requisites:

No

Recommended or required reading:

See Main code

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

407040A-03: Exercises, 1 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A-03 Exercises (OPEN UNI) 1.0 op

ECTS Credits:

1 ECTS credit

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small groups 14 h

Recommended or required reading:

See main code

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

407041A: Basic Course in Qualitative Research, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Anu Alanko

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407041A Basic course in qualitative research (OPEN UNI) 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

2. or 3. year

Learning outcomes:

Having completed the course, the student knows how to

- define the basic ideas in the approaches and methods of research in the human sciences from the viewpoint of different traditions of science
- plan and implement the main stages of a simple qualitative study
- evaluate and interpret qualitative studies conducted by others

Contents:

- formulating and shaping research questions
- approaches to qualitative research
- different approaches to qualitative research
- progression of the research process
- interviews and observation in qualitative research

407041A-01 Lectures 2 cr

407041A-02 Exercises 3 cr

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h, small group sessions 16 h

Target group:

Students in all programmes pursuing Intermediate Studies in Education (/Music Education)

Prerequisites and co-requisites:

None

Recommended optional programme components:

Thesis studies support the writing of a Bachelor's thesis

Recommended or required reading:

Alasuutari, P. (2011). Laadullinen tutkimus 2.0 (4. uud. p.)

Ruusuvuori, J. & Tiittula, L. (toim.)(2005). Haastattelu. Tutkimus, tilanteet ja vuorovaikutus.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam, active participation in small group sessions, an essay

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Anu Alanko

Working life cooperation:

No

Other information:

Education Programme: if Research Methods I has been completed in the major subject studies, the student will complete equivalent credits worth of intermediate level studies in minor subject literature instead, or participates in research group work.

*Compulsory***407041A-01: Basic course in qualitative research, lecture, 2 op**

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407041A-01 Basic course in qualitative research, lectures (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Recommended or required reading:

Alasuutari, P. (2011). Laadullinen tutkimus 2.0 (4. uud. p.) Tampere: Vastapaino.

Ruusuvuori, J. & Tiittula, L. (toim.)(2005). Haastattelu. Tutkimus, tilanteet ja vuorovaikutus.

Check the availability [here](#)

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Raimo Kaasila

Working life cooperation:

No

407041A-02: Basic course in qualitative research, exercises, 3 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407041A-02 Basic course in qualitative research, exercises (AVOIN YO) 3.0 op

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small groups 16 h

Recommended or required reading:

See main code

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Raimo Kaasila

Working life cooperation:

No

411004A: Educational and Cultural Theory I, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Ari Kivelä

Opintokohteen kielet: Finnish

Leikkaavuudet:

ECTS Credits:

4 cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

After completion, the student will be able to identify the basic principles and concepts of educational thought and civilisation theory and their effect on the birth of modern educational sciences. The course will also look into their distinctive styles of question formulation and conceptual and theoretical structuring. In addition, the student learns to adopt conceptual tools for use in professional pedagogical activity and in understanding the multiple forms it comes in as well as in critical reflection and development.

Contents:

The course focuses on the basic concepts and principles of modern educational thought and civilisation theory, and examines their effect on the birth of modern educational sciences. The course will also look into their distinctive styles of question formulation and conceptual and theoretical structuring. In addition, the student learns to adopt conceptual tools for use in professional pedagogical activity and in understanding the multiple forms it comes in as well as in critical reflection and development.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other contact teaching 20 h.

Target group:

Ed. sciences students in all faculties

Prerequisites and co-requisites:

Basic studies

Recommended optional programme components:

No

Recommended or required reading:Mollenhauer Klaus: *Forgotten Connections: On Culture and Upbringing*. Routledge (2014)

AND two of the following:

Siljander, P. (ed.) (1997). *Kasvatus ja sosiaalisuus*.Siljander, P. (ed.) (2000). *Kasvatus ja sivistys*.Kivelä, A. & Sutinen A. (toim.). 2009. *Teoria ja traditio*Course material availability can be checked [here](#).**Assessment methods and criteria:**

Completion of assignment

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

0-5

Person responsible:

Assistant, Educational Sciences

Working life cooperation:

None

411007A: Educational systems I, 5 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411007A Educational systems I (OPEN UNI) 4.0 op

ECTS Credits:

4 ECTS cr

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

Having completed the course, the student

- is able to consider the Finnish educational system from a comparative perspective and to use its conceptual tools to do so
- perceives the developmental lines and changes in Finnish educational system
- knows how to evaluate the economic and political factors affecting national educational systems

Contents:

The course introduces the students to the Finnish educational system as part of the European educational system and EU education policy. Special attention is given to issues of educational systems assessment, the international dimensions of education, and economic and political factors with an impact on national educational systems.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Contact teaching 20 h.

Target group:

Students in the educational sciences programme studying the Intermediate Studies (35-45 ECTS) in Education.

Prerequisites and co-requisites:

Basic studies

Recommended optional programme components:

The course is part of the Intermediate Studies (35-45 credits) in Education.

Recommended or required reading:

Rinne, R., Tähtinen, J., Jauhiainen, A. & Broberg, M. (toim.) (2011). Koulutuspolitiikan käytännöt kansallisessa ja ylikansallisessa kehityksessä.

Porter, A. & Gamoran, A. (toim.) (2002). Methodological advances in cross-national surveys of educational achievement / Board on International Comparative Studies in Education.

Arnone, R. & Torres, C. (toim.) (1999). Comparative education: the dialectic of the global and the local.

Kettunen, P & Simola, H. (2011). Tiedon ja osaamisen Suomi - kasvatusta ja koulutusta Suomessa 1960-luvulta 2000-luvulle - Suomen kasvatuksen ja koulutuksen historia.

Lampinen, O. (1998). Suomen koulutusjärjestelmän kehitys.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Active participation and seminar assignment

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Professor of Education

Working life cooperation:

None

411008A: Educational Planning and Economics of Education I, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Kimmo Kontio

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411008A Introduction to the Economics of Education (OPEN UNI) 5.0 op

ECTS Credits:

4 ECTS credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

Having completed the course, the student perceives the connection between pedagogical institutions on the one hand, and work, division of work and labour markets on the other. The student identifies the stressed relationship between the thinking represented by modern educational theory and economic thinking. The student knows how to evaluate the fundamental theories and models related to the relationship between pedagogical institutions and labour markets as the basis for educational planning, and gets to know the main research areas in educational economics.

Contents:

During the course the students are introduced to the basics of educational planning and the economics of education. In addition, the interdependent relationship between decision-making on educational systems and economic decision-making is investigated.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Contact teaching 20 h.

Target group:

Students of Education subject studies

Prerequisites and co-requisites:

Basic studies

Recommended optional programme components:

Course is part of subject studies in education

Recommended or required reading:

To be agreed on at the beginning of the course.

Assessment methods and criteria:

Participation in seminar work and preparing a seminar work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Kimmo Kontio

Working life cooperation:

None

411016A: Proseminar, 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Eetu Pikkarainen

Opintokohteen kielet: Finnish

ECTS Credits:

8 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

After completion, the student knows how to compose a research plan in the field of education and implement it using methodologies relevant to the research problem. The student is able to take a part in academic debate and report on research work according to academic standards and principles.

Contents:

The student prepares a research paper in a chosen area of education. The seminar will focus on issues such as academic thought, academic and theoretical research progress, setting research paradigms and knowing the basics of research methodology. In addition, the seminar will focus on critical academic writing and acting as an academic opponent. In setting research paradigms, experimentally and developmentally minded attitudes are encouraged.

Mode of delivery:

Face to face teaching

Learning activities and teaching methods:

Seminar work 16 h, proseminar thesis.

Target group:

Students majoring and minoring in Education

Recommended or required reading:

Research literature pertinent to research topic

Assessment methods and criteria:

Active participation in seminars and the proseminar thesis.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Eetu Pikkarainen

Working life cooperation:

No

Following courses belong to Educational Science main subject:

407047A: Maturity Test, 0 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

442164A-03 Maturity Test 0.0 op

ECTS Credits:

0 credits

Language of instruction:

The maturity essay is written in the student's mother tongue.

Timing:

3rd year

Learning outcomes:

According to the Decree on University Degrees (794/2004), students pursuing studies for the degree of Bachelor of Arts in Education shall write a maturity essay to show their familiarity with the field of their thesis and their skills in Finnish or Swedish.

Learning activities and teaching methods:

Writing a maturity essay on a general examination day of the Faculty of Education. A student can register for the maturity essay on Weboodi using the code 407047A (Maturity Test/Bachelor's Thesis) after the thesis supervisor has given the student permission to publish his or her thesis. For the maturity test, the supervisor of the Bachelor's thesis gives the student 2-3 topics related to the field of the study, and the student is given the choice to write on one of them. The student is allowed to use three hours to write the maturity essay.

Target group:

Students in the Faculty of Education

Recommended optional programme components:

The course is part of the intermediate studies in the major subject

Grading:

For content and language: pass/fail.

Person responsible:

Sari Harmoinen and the supervisors of seminar groups

411017A: Bachelor's seminar, 2 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

411010A-02 b) Bachelor's seminar 2.0 op

ECTS Credits:

2 credits

Language of instruction:

Finnish

Timing:

3rd year

Learning outcomes:

Having completed the course, the student will be able to compose a research plan in the field of education and implement it using methodologies relevant to the research problem. The student is able to take a part in academic debate and report on research work according to academic standards and principles.

Contents:

During this course, the students finalize the research begun during the Proseminar course and write a Bachelor's thesis, which they then present in a seminar session. After this, the research paper will be granted publication permission and the student will undergo a maturity test in the topic area of the research paper.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 16 h, research paper, maturity test.

Target group:

Students majoring in Education

Prerequisites and co-requisites:

Basic and Intermediate studies

Recommended or required reading:

As agreed. Literature related to the thesis.

Assessment methods and criteria:

Active participation in seminars, research paper, maturity test
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Eetu Pikkarainen

Working life cooperation:

no

411014A: Paths to Working Life, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411014A Paths to working life (OPEN UNI) 4.0 op

ECTS Credits:

4 ECTS cr

Language of instruction:

Finnish

Timing:

2.- 3. year

Learning outcomes:

The student

- identifies her/his own interests by studying education, thereby also piecing together her/his major and minor subject choices and professional identity
- is capable of adding to her/his self-knowledge
- knows how to acquire knowledge in a flexible way
- perceives the opportunities offered by education and working life (minor subjects, practice periods, Masters thesis, exchange programmes, worklife requirements, jobs, etc.)
- knows how to describe and evaluate the field of educational work and working life in general
- knows how to evaluate elements of working life such as worklife competences, general skills and coping
- is able to consider her/his placement in working life

Contents:

This course provides the students with a readiness to begin to reflect on their own professional identity. During the course the students add depth to their personal study plans from the viewpoint of working life.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 32 h: brainstorming, discussion, exercises, and independent work.

Alternatively, the course can be completed in some other way, e.g. an assignment based on literature as agreed with the course coordinator.

Target group:

Students majoring education and educational psychology

Prerequisites and co-requisites:

Basic and subject studies of the major subject

Recommended optional programme components:

Preceeds the course 411015A Project training

Recommended or required reading:

As applicable:

Lampikoski, T. (1998). Urasuunnittelun opas. Tulevaisuus mahdollisuutena.

Jokihaara, K., Räisänen, M., Tahvola, A. & Vuorikoski, M. (toim.) (2004). Se on se avain! Kasvatustieteiden tieteenaohjelmasta valmistuneiden tarinoita opiskelusta ja työhön sijoittumisesta. Verkkojulkaisu, URL: http://www.uta.fi/opiskelu/selvitykset/kasvatustieteilijoiden_tarinoita.pdf

Jakku-Sihvonen, R. (2005) Uudenlaisia maistereita. Kasvatusalan koulutuksen kehityslinjoja.

Tynjälä P., Välimaa, J. & Murtonen, M. (toim.) (2004) Korkeakoulutus, oppiminen ja työelämä. Pedagogisia ja yhteiskuntatieteellisiä näkökulmia.

Check availability [here](#).

Assessment methods and criteria:

Active participation in seminar work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Tiina Kempainen

Working life cooperation:

No

Other information:

Course is part of major studies.

411015A: Project training, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumoto: Intermediate Studies

Laji: Practical training

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411015A Project training (OPEN UNI) 4.0 op

ECTS Credits:

4 ECTS cr

Language of instruction:

Finnish

Timing:

3. year

Learning outcomes:

The student

- gains an initial insight into the knowledge and skills required in work practice and has a mastery of general working life competencies
- knows how to prepare a project plan and how to produce a compact report on work practice
- has acquainted her/himself with one area of the field of education such as counselling, guidance or training and its planning, teaching, research and staff issues

Contents:

Getting to know one area of the education field (consulting, guidance, training and its planning, teaching, research, staff issues) by participating in the selected activity and learning about the relevant organisation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Orientation lecture 2 h, project work about 40 h, closing seminar 4 h, project plan and report.

Target group:

Students majoring in Education and Educational Psychology

Prerequisites and co-requisites:

Basic and subject studies in the major subject

Recommended optional programme components:

Course 411014A Paths to the future precedes Project training.

Recommended or required reading:

As agreed.

Assessment methods and criteria:

Preparing a project plan and completing a report. Participation in seminars.
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Tiina Kempainen

Working life cooperation:

Yes. One-week-practice period in one working place.

Other information:

This course is completed within the major subject studies.

A250604: Psychology, Intermediate Studies, 35 - 55 op

Opiskelumuoto: Intermediate Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

35-45 credits

Language of instruction:

Finnish

Timing:

2nd and 3rd years

Learning outcomes:

At the end of the module, the student will be able to adapt psychological theories and concepts in analyzing human behavior in various settings. The student is able to utilize scientific research methods and has an analytical and problem based way of thinking so s/he is capable of working independently on a Master's thesis. The student is able to acquire psychological knowledge from different scientific publications and sources and is also capable of independent written expression and performance.

Contents:

412069A Research Methods I (10 credits)

412072A Cognitive Psychology (4 credits)

412059A Developmental Psychology II (5 credits)

412067A Psychology of Counselling I (4 credits)

412062A Applications of psychology II (4 credits)

412073A Proseminar (8 credits)

In Educational Psychology major consist also following courses:

412074A Bachelor's Seminar (2 credits)

407047A Maturity test (0 credits)

411014A Paths to the working life (4 credits)

411015A Project training (4 credits)

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching. The studies also include participation in psychological research.

Target group:

Students majoring educational psychology and minor subject students

Prerequisites and co-requisites:

Basic studies in psychology

Recommended optional programme components:

Basic studies

Recommended or required reading:

To be announced during each course.

Assessment methods and criteria:

Exams, participation, essay papers

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Mirka Hintsanen

Working life cooperation:

None

Other information:

These studies represent 45 credits for majoring students, and 35 credits for minor subject students.

Compulsory

412059A: Developmental psychology II, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

The student

- identifies moral and emotional development as part of human development
- knows how to implement assessment methods related to moral and emotional development
- knows how to associate the interaction between the individual and the environment with mental development
- knows how to associate changes in mental activities with aspects of the above development

Contents:

- Theories of the classics of developmental psychology on emotional and moral development
- Current studies on the above topics

Mode of delivery:

Face-to-face and/or web-based teaching

Learning activities and teaching methods:

Lectures 24 h and/or web-based teaching.

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

As applicable:

Cole, M. & Cole, S.R.: The development of children. New York : Worth Publishers, 2001.

Rubin, Bukowski, Laursen: Handbook of Peer Interactions, Relationships, and Groups

Availability of the books can be checked [here](#)

Assessment methods and criteria:

Participation in lectures and group work, or literature-based exam.

The specified instructions are given in the beginning of the course in Optima.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Virva Siira

Working life cooperation:

None

407041A: Basic Course in Qualitative Research, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Anu Alanko

Opintokohteen kielet: Finnish

Leikkaavuudet:

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

2. or 3. year

Learning outcomes:

Having completed the course, the student knows how to

- define the basic ideas in the approaches and methods of research in the human sciences from the viewpoint of different traditions of science
- plan and implement the main stages of a simple qualitative study
- evaluate and interpret qualitative studies conducted by others

Contents:

- formulating and shaping research questions
- approaches to qualitative research
- different approaches to qualitative research
- progression of the research process
- interviews and observation in qualitative research

407041A-01 Lectures 2 cr

407041A-02 Exercises 3 cr

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h, small group sessions 16 h

Target group:

Students in all programmes pursuing Intermediate Studies in Education (/Music Education)

Prerequisites and co-requisites:

None

Recommended optional programme components:

Thesis studies support the writing of a Bachelor's thesis

Recommended or required reading:

Alasuutari, P. (2011). Laadullinen tutkimus 2.0 (4. uud. p.)

Ruusuvuori, J. & Tiittula, L. (toim.)(2005). Haastattelu. Tutkimus, tilanteet ja vuorovaikutus.

Course material availability can be checked [here](#).**Assessment methods and criteria:**

Exam, active participation in small group sessions, an essay

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

0 - 5

Person responsible:

Anu Alanko

Working life cooperation:

No

Other information:

Education Programme: if Research Methods I has been completed in the major subject studies, the student will complete equivalent credits worth of intermediate level studies in minor subject literature instead, or participates in research group work.

Compulsory

407041A-01: Basic course in qualitative research, lecture, 2 op**Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay407041A-01 Basic course in qualitative research, lectures (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Recommended or required reading:

Alasuutari, P. (2011). Laadullinen tutkimus 2.0 (4. uud. p.) Tampere: Vastapaino.

Ruusuvoori, J. & Tiittula, L. (toim.)(2005). Haastattelu. Tutkimus, tilanteet ja vuorovaikutus.

Check the availability [here](#)**Assessment methods and criteria:**Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

0-5

Person responsible:

Raimo Kaasila

Working life cooperation:

No

407041A-02: Basic course in qualitative research, exercises, 3 op**Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay407041A-02 Basic course in qualitative research, exercises (AVOIN YO) 3.0 op

ECTS Credits:

3

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small groups 16 h

Recommended or required reading:

See main code

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Raimo Kaasila

Working life cooperation:

No

407040A: Basic Course in Quantitative Research, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Peltonen, Jouni Aslak

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A Basic course in quantitative research (OPEN UNI) 5.0 op

ECTS Credits:

5 cr

Language of instruction:

Finnish

Timing:

2. or 3. year

Learning outcomes:

Having completed the course, the student knows how to

- define the basic ideas in the approaches and methods of research in the human sciences from the viewpoint of different traditions of science
- plan and implement the main stages of a simple quantitative study
- evaluate and interpret quantitative studies conducted by others

Contents:

The course is divided into three parts:

407040A-01 Basis of research (2 cr.)

- basic features of empirico-analytical research
- role of theory in research
- main stages of the research process
- formulating and shaping the research question
- types of research
- data collection
- accountability/reliability analysis

407040A-02 Statistical analysis (2 cr.)

- description of one- and two-dimensional empirical distribution
- foundations of statistical deduction

- estimation
 - statistical testing
- 407040A-03 Exercises (1 cr.)
- enhancing knowledge of content areas in 1 and 2

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

1. Lectures 18 h
2. Lectures 18 h
3. Exercises: Small group sessions 14 h

Target group:

Students in all programmes pursuing Intermediate Studies in Education (/Music Education)

Prerequisites and co-requisites:

None

Recommended optional programme components:

Thesis studies support the writing of a Bachelor's thesis

Recommended or required reading:

Metsämuuronen, J. (2003). Tutkimuksen tekemisen perusteet ihmistieteissä (s. 1-146).
Holma, K. & Mälkki, K. (toim.) (2011) Tutkimusmatkalla. Metodologia, teoria ja filosofia kasvatustutkimuksessa.

Course material availability can be checked [here](#).

Assessment methods and criteria:

1. Learning assignments
 2. Learning assignments given at exercises
 3. Active participation in small group sessions, an essay
- Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Jouni Peltonen

Working life cooperation:

None

Other information:

Education Programme: if Research Methods I has been completed in the major subject studies, the student will complete equivalent credits worth of intermediate level studies in minor subject literature instead.

Early Childhood Education Programme: Small groups of their own, with Asko Pekkarinen in charge.

*Compulsory***407040A-01: Basis of research, 2 op**

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A-01 Basis of Research (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Prerequisites and co-requisites:

No

Recommended or required reading:

Metsämuuronen, J. (2003). Tutkimuksen tekemisen perusteet ihmistieteissä (s. 1-146).
 Holma, K. & Mälkki, K. (toim.) (2011) Tutkimusmatkalla. Metodologia, teoria ja filosofia
 kasvatustutkimuksessa.

Check the availability [here](#)**Assessment methods and criteria:**

Learning assignments

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

407040A-02: Statistical analysis, lecture, 2 op**Opiskelumuoto:** Intermediate Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay407040A-02 Statistical analysis, lecture (OPEN UNI) 2.0 op

ECTS Credits:

2 ECTS credits

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 18 h

Prerequisites and co-requisites:

No

Recommended or required reading:

See Main code

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

407040A-03: Exercises, 1 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Intermediate Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay407040A-03 Exercises (OPEN UNI) 1.0 op

ECTS Credits:

1 ECTS credit

Language of instruction:

Finnish

Timing:

2. or 3. year

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small groups 14 h

Recommended or required reading:

See main code

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Jouni Peltonen

Working life cooperation:

No

412072A: Cognitive Psychology II, 5 op

Voimassaolo: 01.08.2008 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Seppo Laukka

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

- the student knows how to expound cognitive processes and brain mechanisms and identifies methods to research them
- the student knows how to examine the human being critically as a recipient, processor and user of knowledge
- the student knows how to evaluate the various different paradigms connected with cognitive psychological research
- the student identifies the relationship between the cognitive and neural sciences
- the student identifies the theories of cognitive psychology
- the student knows how to evaluate the concepts related to basic cognitive processes

Contents:

The following topics will be covered:

- Theories and concepts of cognitive psychology in the area of the research of different basic cognitive processes; attention, perception, memory, cognitive skills such as language and thinking, learning, action control
- Research methods in cognitive psychology, relationship between cognitive psychology and cognitive neuroscience

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

Eysenck, Keane (2000) Cognitive psychology: A student's handbook, or a newer edition, chapters 8-16.
Saariluoma, Kamppinen & Hautamäki (2001) Moderni kognitiotiede, chapters 1-4 and 6-9.

Availability of course books can be checked [here](#).

Assessment methods and criteria:

Participation in lectures and other teaching. A lecture exam, a literature exam/essay.
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Senior Assistant in Psychology

Working life cooperation:

None

412067A: Psychology of counselling I, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Jutta Karhu

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

The student

- knows how to define the basic concepts, theories and trends of counselling, guidance and therapy
- identifies counselling, guidance and therapy as an activity
- knows how to apply basic methods of counselling to construct a counselling process

Contents:

The following topics are covered in the course:

- basic concepts of counselling, guidance and therapy
- counselling, guidance and therapy in practice
- basic theories, trends, practices and methods in counselling, guidance and therapy

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

As applicable:

Vehviläinen, S. (2014) Ohjaustyön opas.

Onnismaa, J. (2007) Ohjaus- ja neuvontatyö; Aikaa, huomiota ja kunnioitusta.

Ryle. Cognitive Analytic Therapy; Developments in Theory and Practice

OR

McLoughli (1995) Developing on psychodynamic Counselling.

Availability of the books can be checked [here](#).

Assessment methods and criteria:

Participation in lectures. A literature exam/essay.

Further information is given in the beginning of the course in Optima.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Virva Siira

Working life cooperation:

None

412062A: Applications of Psychology II, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

2nd year

Learning outcomes:

The student

- is familiar with the theoretical foundations and research objects of psychological research of experience and activity
- perceives the various fields of applications for research
- knows how to evaluate the methodological principles of research
- is familiar with the thematic areas, applications and main research objects of psychological research at the University of Oulu

Contents:

The course covers the following topics:

- theoretical and methodological basics of psychological research on experience and activity
- research areas, applications and central findings of psychological research at the University of Oulu.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h

Prerequisites and co-requisites:

Basic Studies in Psychology

Recommended or required reading:

To be agreed on at the start of the course.

Assessment methods and criteria:

Participation in lectures and exercises. Further information is given in the beginning of the course in Optima. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Virva Siira

Working life cooperation:

None

412073A: Proseminar, 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Jutta Karhu

Opintokohteen kielet: Finnish

Leikkaavuudet:

412068A-01 a) Proseminar 8.0 op

Ei opintojaksokuvauksia.

Following courses belong to Educational Psychology main subject:

412074A: Bachelor's Thesis in Educational Psychology, 10 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Seppo Laukka, Virva Siira

Opintokohteen kielet: Finnish

Leikkaavuudet:

412068A-02 b) Bachelor's seminar 2.0 op

Ei opintojaksokuvauksia.

411014A: Paths to Working Life, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411014A Paths to working life (OPEN UNI) 4.0 op

ECTS Credits:

4 ECTS cr

Language of instruction:

Finnish

Timing:

2.- 3. year

Learning outcomes:

The student

- identifies her/his own interests by studying education, thereby also piecing together her/his major and minor subject choices and professional identity
- is capable of adding to her/his self-knowledge
- knows how to acquire knowledge in a flexible way
- perceives the opportunities offered by education and working life (minor subjects, practice periods, Masters thesis, exchange programmes, worklife requirements, jobs, etc.)
- knows how to describe and evaluate the field of educational work and working life in general
- knows how to evaluate elements of working life such as worklife competences, general skills and coping
- is able to consider her/his placement in working life

Contents:

This course provides the students with a readiness to begin to reflect on their own professional identity. During the course the students add depth to their personal study plans from the viewpoint of working life.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminar work 32 h: brainstorming, discussion, exercises, and independent work.

Alternatively, the course can be completed in some other way, e.g. an assignment based on literature as agreed with the course coordinator.

Target group:

Students majoring education and educational psychology

Prerequisites and co-requisites:

Basic and subject studies of the major subject

Recommended optional programme components:

Preceeds the course 411015A Project training

Recommended or required reading:

As applicable:

Lampikoski, T. (1998). Urasuunnittelun opas. Tulevaisuus mahdollisuutena.

Jokihaara, K., Räisänen, M., Tahvola, A. & Vuorikoski, M. (toim.) (2004). Se on se avain! Kasvatustieteiden tieteenaohjelmasta valmistuneiden tarinoita opiskelusta ja työhön sijoittumisesta. Verkkojulkaisu, URL: http://www.uta.fi/opiskelu/selvitykset/kasvatustieteilijoiden_tarinoita.pdf

Jakku-Sihvonen, R. (2005) Uudenlaisia maistereita. Kasvatusalan koulutuksen kehityslinjoja.

Tynjälä P., Välimaa, J. & Murtonen, M. (toim.) (2004) Korkeakoulutus, oppiminen ja työelämä. Pedagogisia ja yhteiskuntatieteellisiä näkökulmia.

Check availability [here](#).

Assessment methods and criteria:

Active participation in seminar work.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Tiina Kempainen

Working life cooperation:

No

Other information:

Course is part of major studies.

411015A: Project training, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Intermediate Studies

Laji: Practical training

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

ay411015A Project training (OPEN UNI) 4.0 op

ECTS Credits:

4 ECTS cr

Language of instruction:

Finnish

Timing:

3. year

Learning outcomes:

The student

- gains an initial insight into the knowledge and skills required in work practice and has a mastery of general working life competencies

- knows how to prepare a project plan and how to produce a compact report on work practice
- has acquainted her/himself with one area of the field of education such as counselling, guidance or training and its planning, teaching, research and staff issues

Contents:

Getting to know one area of the education field (consulting, guidance, training and its planning, teaching, research, staff issues) by participating in the selected activity and learning about the relevant organisation.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Orientation lecture 2 h, project work about 40 h, closing seminar 4 h, project plan and report.

Target group:

Students majoring in Education and Educational Psychology

Prerequisites and co-requisites:

Basic and subject studies in the major subject

Recommended optional programme components:

Course 411014A Paths to the future precedes Project training.

Recommended or required reading:

As agreed.

Assessment methods and criteria:

Preparing a project plan and completing a report. Participation in seminars. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes. One-week-practice period in one working place.

Other information:

This course is completed within the major subject studies.

407047A: Maturity Test, 0 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Leikkaavuudet:

442164A-03 Maturity Test 0.0 op

ECTS Credits:

0 credits

Language of instruction:

The maturity essay is written in the student's mother tongue.

Timing:

3rd year

Learning outcomes:

According to the Decree on University Degrees (794/2004), students pursuing studies for the degree of Bachelor of Arts in Education shall write a maturity essay to show their familiarity with the field of their thesis and their skills in Finnish or Swedish.

Learning activities and teaching methods:

Writing a maturity essay on a general examination day of the Faculty of Education. A student can register for the maturity essay on Weboodi using the code 407047A (Maturity Test/Bachelor's Thesis) after the thesis supervisor has given the student permission to publish his or her thesis. For the maturity test, the supervisor of the Bachelor's thesis gives the student 2-3 topics related to the field of the study, and the student is given the choice to write on one of them. The student is allowed to use three hours to write the maturity essay.

Target group:

Students in the Faculty of Education

Recommended optional programme components:

The course is part of the intermediate studies in the major subject

Grading:

For content and language: pass/fail.

Person responsible:

Sari Harmoinen and the supervisors of seminar groups

A250506: Education, Advanced Studies, 80 op

Opiskelumuoto: Advanced Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

80 ECTS credits

Language of instruction:

Finnish

Timing:

Master's level

Learning outcomes:

Having completed the Advanced Studies in Education, the student knows how to critically evaluate the premises and approaches of scientific research. S/he has adopted an analytical way of thinking and knows how to apply the methods of data acquisition to research educational processes. S/he has the competence to function in expert duties in different educational organisations.

Contents:

Consists of the following courses:

413030S Advanced course in quantitative research 5 credits

413030S-01 Lectures and literature 2

413030S-02 Exercises 3

413031S Advanced course in qualitative research 5 credits

413031S-01 Lectures and literature 2

413031S-02 Exercises 3

413001S Educational and cultural theory II, 5 credits

413003S Educational systems II, 5 credits

413004S Educational planning and economics of education II, 5 credits

413058S Current Issues in Education, 5 credits

413008S Thesis Studies, 35 credits

413019S Practice, 10 credits

413027S Final Examination, 5 credits

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures, seminar sessions, practice

Target group:

Students majoring in Education

Prerequisites and co-requisites:

Basic and Intermediate Studies in Education

Recommended optional programme components:

no

Recommended or required reading:

To be announced in connection with the courses

Assessment methods and criteria:

Exams, seminar papers, reports

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Pauli Siljander

Working life cooperation:

Yes. A 10-credit practice period. See description: 413019S.

Compulsory

413030S: Advanced course in quantitative research, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Peltonen, Jouni Aslak

Opintokohteen kielet: Finnish

Leikkaavuudet:

408517S-01 Quantitative Methodology 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

Having completed the course, the student

- knows how to analyse and interpret typical educational and psychological research data
- knows how to assess the credibility, reliability and ethicality of her/his own research and research done by others

Contents:

Course is divided into two parts:

413030S-01 Lectures, 2 credits

413030S-02 Exercises, 3 credits

- statistical testing
- classic multivariate methods
- modelling by means of liner structural equations
- publishing the results of statistical methods of analysis in a research report

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 20 h, small group sessions 16 h

Target group:

Students pursuing Advanced Studies in the Faculty of Education

Prerequisites and co-requisites:

Basic course in quantitative research 5 cr.

Recommended optional programme components:

Master's Thesis

Recommended or required reading:

Metsämuuronen, J. (2003) Tutkimuksen tekemisen perusteet ihmistieteissä (sivut 273-764)

OR

Kerlinger, F. & Lee, H. (2000) Foundations of behavioral research. Fourth edition.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Lectures and exercises are studied as an entity by given assignments, active participation in small group sessions

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Jouni Peltonen

Working life cooperation:

None

*Compulsory***413030S-01: Advanced course in quantitative research, lectures and literature, 2 op**

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

413030S-02: Advanced course in quantitative research, exercises, 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

413031S: Advanced course in qualitative research, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Anu Alanko

Opintokohteen kielet: Finnish

Leikkaavuudet:

408517S-02 Qualitative Methodology 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

Having completed the course, the student

- knows how to analyse and interpret typical educational and psychological research data
- knows how to assess the credibility, reliability and ethicality of her/his own research and research done by others

Contents:

Course is divided into two parts:

413031S-01 Lectures, 2 credits

413031S-02 Exercises, 3 credits

- the meaning of different paradigms and research traditions in the planning and implementation of qualitative research
- different reading methods in the analysis and interpretation of qualitative research data, such as design-type and case studies and in ethnographic, narrative and discourse analytical research
- proving credibility in qualitative research
- research reporting in qualitative research
- ethical issues in qualitative research

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 20 h, small group sessions 16 h

Target group:

Students pursuing Advanced Studies in Education/ Music Education

Prerequisites and co-requisites:

Basic course in qualitative research 5 cr.

Recommended optional programme components:

Master's Thesis

Recommended or required reading:

Heikkinen, H. L. T., Rovio, E. & Syrjälä, L. (toim.) (2007) Toiminnasta tietoon. Toimintatutkimuksen menetelmät ja lähestymistavat.

OR

Lappalainen, S. Hynninen, P. Kankkunen, T. Lahelma, E. & Tolonen. T. (2007) Etnografia metodologiana. Lähtökohtana koulutuksen tutkimus.

OR

Lichtman, M. (2012) Qualitative Research in Education. A User's Guide.

OR

Creswell, J. W. (ed.) (2006) Qualitative Inquiry and Research Design: Choosing Among Five Approaches (revised edition)

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam, active participation in small group sessions, an essay

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Anu Alanko ja Markku Salakka
ITE/ Magda Karjalainen

Working life cooperation:

No

Compulsory

413031S-01: Advanced course in qualitative research, lectures and literature, 2 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

413031S-02: Advanced course in qualitative research, exercises, 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

413019S: Practice, 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Practical training

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

10 ECTS credits

Language of instruction:

Finnish

Timing:

4th to 5th years

Learning outcomes:

The students identify and clarify their professional skills, capacities, areas of interest and ones needing development.

Contents:

The following topics are covered in this course:

- Considerations of professional identity
- Analysis of working habits individually and in groups
- Practical training (at least 3 months) in a place chosen by the student. The placement must be approved by the Faculty of Education

Mode of delivery:

Face-to-face teaching, online tutoring, practical training

Learning activities and teaching methods:

Guidance seminars 12 h, practical training 3 months.

Target group:

Master's level students in Education and educational psychology

Prerequisites and co-requisites:

No

Recommended optional programme components:

Bachelor's level courses 411014A and 411015A

Recommended or required reading:

As agreed.

Assessment methods and criteria:

Participation in the seminars, completion of a training report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes. 3-month practical training in a working place chosen by the student. During the practice period there is online tutoring in the Optima learning environment.

408043S: Master's Thesis, 30 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Diploma thesis

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

408044S: Thesis Seminar, 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

408045S: Abstract / Maturity Test, 0 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

413001S: Educational and cultural theory II, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

The students is capable of using the concepts and theoretical bases of educational and cultural theory on an independent basis to discuss views on pedagogical activity. The students identifies conceptual and theoretical problems typical of pedagogical theory formation.

Contents:

Familiarisation with general theories on education and civilisation. Special attention is paid to systematic, conceptual and theoretical problems and special issues that are typical of theoretical discussions of pedagogical activity.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

24 h contact teaching, assignment.

Target group:

Education, advanced level students

Prerequisites and co-requisites:

Ed. and cultural theory 1

Recommended optional programme components:

None

Recommended or required reading:

Siljander, P. & Kivelä, A. & Sutinen, A. 2012. Theories of *Bildung* and Growth. Connections and Controversies Between Continental Educational Thinking and American Pragmatism. Rotterdam: Sense Publishers.

Other literature as agreed.

Check availability [here](#)

Assessment methods and criteria:

Active participation in the seminar work and assignment.
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Ari Kivelä

Working life cooperation:

None

413003S: Educational systems II, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

The student identifies the institutional and organisational forms of educational systems. S/he is familiar with the views of pedagogical institutions and their special characteristics that have developed within the framework of modern educational and cultural theory. The student is capable of making use of what s/he has learnt to discuss and evaluate the various forms of institutional education.

Contents:

The course examines the institutional and organisational forms of educational systems. The topic will be approached by taking a closer look at the theories of pedagogical institutions that have developed within the framework of modern education and civilisation theory.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Contact teaching 24 h.

Target group:

Students majoring education in the educational sciences programme

Prerequisites and co-requisites:

Educational Systems 1

Recommended optional programme components:

No

Recommended or required reading:

Benner, D. (2001). Allgemeine Pädagogik. Eine systematisch-problemgeschichtliche Einführung in die Grundstruktur pädagogischen Denkens und Handelns.

Illich, I. (1971). Deschooling society.

Laine, K. (2000). Kouluksuvia. Koulu nuorten kokemistilana.

Miettinen, R. (1990). Koulun muuttamisen mahdollisuudesta. Analyysi opetustyön kehityksestä ja ristiriidoista.

Luhmann, N. & Schorr, K-E. (2000). Problems of reflection in the system of education.

Availability of course books can be checked [here](#).

Assessment methods and criteria:

Assignment, a seminar presentation

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Ari Kivelä

Working life cooperation:

None

413058S: Current Issues in Education, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Ulvinen, Veli-Matti Terho

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

4th to 5th years

Learning outcomes:

Having completed the course, the student

- identifies current trends and special issues in education, and is able to evaluate them critically
- is familiar with her/his chosen current educational issue or special field

Contents:

The course contents are determined by the student's own interests and current themes at a given time.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Colloquium/ Expert lectures 20 h

Target group:

Ed. Sci Major Students

Prerequisites and co-requisites:

Basic and Intermediate Studies

Recommended optional programme components:

no

Recommended or required reading:

To be determined at the start of the course

Assessment methods and criteria:

Active participation in the seminar and an assignment

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5

Person responsible:

Pauli Siljander

Working life cooperation:

None

413004S: Educational planning and economics of education II, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

Having completed the course, the student understands the tense relationship between cultural theory and economic thought and, based on this, is able to view independently and critically the interdependencies between educational systems and labour markets as well as basic approaches to educational planning.

Contents:

The course discusses the theories and models on the relationship between educational systems and labour markets and basic approaches to educational planning.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 24 h

Target group:

Master's level students

Prerequisites and co-requisites:

Educational Planning and Economics of Education 1

Recommended optional programme components:

This course is preceded by Educational Planning and Economics of Education I (intermediate studies).

Recommended or required reading:

To be agreed on at the start of the course.

Assessment methods and criteria:

Exam/essay

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Kimmo Kontio

Working life cooperation:

None

413056S: Final examination, 5 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECTS credits

Language of instruction:

Finnish

Timing:4-5th year**Learning outcomes:**

Depending on her/his own choice and interests, the student acquaints her/himself with a project related to (some special area of) education.

Contents:

The student completes one special area (1-5) as a book exam, home essay, a series of substitutive lectures or in some other way, for instance by participating in a research project or some project in the Faculty of Education for the development of educational expertise and working life skills. Agreement on the study method, literature and other issues related to coursework shall be made with the person responsible for the course.

- 413056S-01** Lifelong learning
- 413056S-02** Adult education and work-based learning
- 413056S-03** Comparative education and educational research
- 413056S-04** Sociology of education
- 413056S-05** Optional field of interest

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Independent work

Target group:

Advanced level students of education

Prerequisites and co-requisites:

no

Recommended optional programme components:

Basic and intermediate studies in education

Recommended or required reading:

The material the student will be examined on is specified separately for each different area.

Assessment methods and criteria:

Exam/other (must be discussed with coordinator)

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

- 413056S-01** Lifelong learning, Pauli Siljander
- 413056S-02** Adult education and work-based learning, Teemu Hanhela
- 413056S-03** Comparative education and educational research, Ari Kivelä
- 413056S-04** Sociology of education, Veli-Matti Ulvinen
- 413056S-05** Optional field of interest, Pauli Siljander

Working life cooperation:

No

*Choose one***413056S-01: Lifelong learning, 5 op****Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECTS cr

Recommended or required reading:

4 of the following:

- Fejes, A. & Dahlstedt, M. 2012. The confessing society: Foucault, confession and practices of lifelong learning. London: Routledge.
- Field, J. 2005. Social capital and lifelong learning (digital print 2010). Bristol: Policy Press.
- Livingstone D.W. & Guile, D.(eds.) 2012. The Knowledge, economy and lifelong learning.
- Jarvis, P. 2008. Democracy, lifelong learning an learning society. Active citizenship in a late modern age.London: Routledge.
- Jarvis, P. 2010. Adult Education and Lifelong Learning - Theory and Practice.

Availability of the course books can be checked [here](#)**Assessment methods and criteria:**Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

0-5

Person responsible:

Pauli Siljander

Other information:

Further information on the study unit can be found at the 413056S.

413056S-02: Adult education and work-based learning, 5 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

5 ECTS cr

Recommended or required reading:

3-4 books of the following list:

- Billet, S. (ed.) 2010, Learning through practice. Models, traditions, orientations and approaches. Springer.
- Billet,S. & al. 2006. Work, subjectivity and learning. Springer.
- Eteläpelto, A. &Collin, K. & Saarinen, J.(toim.) 2007. Työ, identiteetti ja oppiminen. WSOY.
- Dochy,F. & al. 2011. Theories of learning for the workplace. Routledge.
- Reeves, J. 2010. Professional learning as relational practice. Springer.

- Teichler, U. 2009. Higher education and the world of work. Sense Publishers.
 - The SAGE Handbook of Workplace Learning (2010), soveltuvin osin
- Availability of the course books can be checked [here](#)

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Teemu Hanhela

Other information:

Further information on the study unit can be found at the 413056S.

413056S-03: Comparative education and educational research, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Recommended or required reading:

3-4 from the following list:

- 4-5 Comparative Education –journals
 - Manzon, M. 2011. Comparative education: the construction of a field. CERC Studies in Comparative Education 29.
 - Larsen M.A. 2010. New thinking in Comparative education. Rotterdam: Sense Publishers.
 - **Education at a Glance:** OECD Indicators. 2010. Paris: Organisation for Economic Cooperation and Development. The publication is available at the OECD website and in the electronic database Nelli
 - Pereyra, M.A & al. (eds.) 2011. PISA under examination. Changing knowledge, changing tests, and changing schools. Rotterdam: Sense Publishers.
 - Altbach P.G. & al. (eds.) 2010. Trends in global higher education. Rotterdam: Sense Publishers.
- Availability of the course books can be checked [here](#)

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Ari Kivelä

Other information:

Further information on the study unit can be found at the 413056S.

413056S-04: Sociology of education, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Recommended or required reading:

Suoritetaan 3-4 kohtaa seuraavasta:

- Arum, R.& Beattie, I.R.& Ford, K. 2011. The Structure of schooling. SAGEpublications. Soveltuvin osin.
 - Ballantine, J.H.&Spade,J.Z. 2012. Schools and society.SAGE publications. Soveltuvin osin.
 - Aittola, T. (toim). 2012. Kasvatussosiologian suunnannäyttäjät. Gaudeamus.
 - Luhman, N. & Schorr, K-E. (2000). Problems of reflection in the system of education. Waxmann.
 - Rizvi, F. & Lingard, B. (2009). Globalizing Education Policy . Routledge.
- Availability of the course books can be checked [here](#)

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Veli-Matti Ulvinen

Other information:

Further information on the study unit can be found at the 413056S.

413056S-05: Optional field of interest, 5 op

Voimassaolo: 01.08.2013 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 ECTS credits

Recommended or required reading:

To be agreed with the person in charge.

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Pauli Siljander

Other information:

Further information on the study unit can be found at the 413056S.

A250801: Educational Psychology, Advanced Studies, 80 op

Opiskelumuoto: Advanced Studies

Laji: Study module

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hanni-Mari Muukkonen-van der Meer

Opintokohteen kielet: Finnish

ECTS Credits:

80 credits

Language of instruction:

Finnish

Timing:

Master's studies

Learning outcomes:

Having completed the Advanced Studies in Educational Psychology, the student is familiar with the theoretical trends in educational psychology and is able to apply central research methods of educational psychology. The student knows how to evaluate and use a wide variety of conceptual tools to build for her/himself a comprehensive idea of the phenomena and practices in educational psychology. S/he is capable of both applying existing knowledge and producing new knowledge for the needs of the educational, guidance and counselling sectors. S/he has developed a scientific and analytical way of thinking and s/he is capable of independent, systematic and critical argumentation of scientific knowledge. S/he has the skills required by professional practices in educational psychology and in addition to group work, s/he is capable of independent goal-oriented work. S/he is also capable of clear analytical spoken and written expression, and her/his professional practice in educational psychology is based on scientific and research-based thinking.

Contents:

The objective of the Advanced Studies in Educational Psychology is to deepen the students' knowledge and expertise in educational psychology, and to build on their ability to apply their knowledge of psychology in practice, especially in counselling, consultancy, and research. The studies also provide the student with a good foundation for other work involving human resources and training in different organisations, including research.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

The studies are divided into:

1. research and theory studies, 70 credits
2. professional studies, 10 credits

80 credits altogether and

1. Specialisation studies, 10 credits

The core of the studies is formed, in addition to lectures and seminar sessions, by demonstrations, exercises, visits, excursions, student presentations and group projects. Mastery of course literature is demonstrated through presentations, essays and book exams. Agreement on book exams is made with the professor.

Target group:

Students pursuing Advanced Studies in Educational Psychology.

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended optional programme components:

Basic and Intermediate Studies in Psychology

Recommended or required reading:

To be announced in connection with each course.

Assessment methods and criteria:

Assignments, essays, literature exams. Literature exams to be agreed on with the professor.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Hannu Soini

Working life cooperation:

Yes. A 3-month work placement is a part of the advanced studies. See more in course description 413019S.

Compulsory

415042S: Special course in educational psychology, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Mirka Hintsanen

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

The student

- knows how to carry out empirical research in practice, make an analysis and report on the results scientifically
- is able to evaluate the principles of psychological measurement and the reliability of measurement results as well as the grounds and meaningfulness of measurements
- is able to apply the principles of at least one educational psychological measurement in practice

Contents:

This is a special course in educational psychology that covers a selected area of psychological education. Issues concerning research in general, research paradigms, data analysis and reporting styles will be covered.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and exercises 2 4h

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended or required reading:

Educational psychology research publications as agreed.

Assessment methods and criteria:

Participating in lectures and exercises. Assignment or exam based on literature, lectures and exercises, and other tasks. More precise directions will be given on the first lecture. Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Mirka Hintsanen

Working life cooperation:

None

415048S: Psychology of learning, 5 op**Voimassaolo:** 01.08.2013 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Hanni-Mari Muukkonen-van der Meer**Opintokohteen kielet:** Finnish**ECTS Credits:**

5

Language of instruction:

Finnish

Timing:

4. year

Learning outcomes:

- the student is familiar with the theoretical trends and approaches in learning psychology
- the student is familiar with the special features of learning at different ages and knows how to apply his /her knowledge of learning psychology in educational work and to support growth and development
- the student knows how to construct and analyse various research settings in learning psychology
- the student is familiar with the basics of the psychodiagnostics of the various areas of learning difficulties

Contents:

- learning psychology: theoretical trends and historical background
- learning at different ages
- play and learning
- expertise and learning
- learning and learning difficulties

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and exercises 24 h

Target group:

Educational psychology advanced level students

Prerequisites and co-requisites:

Basic and intermediate studies in psychology

Recommended optional programme components:

no

Recommended or required reading:

Zimmerman B & Schunk D.H. (2003): Educational psychology : a century of contributions- soveltuvin osin. Ericson, Anders (ed.) 2006. The Cambridge handbook of expertise and expert performance. artikkelleita soveltuvin osin

Soini H. (2013) Towards a comprehensive Theory of Learning- handouts - available online.

You can check the availability [here](#).

Assessment methods and criteria:

Exam

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

NN

Working life cooperation:

No

415040S: Psychology of counselling II, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Teemu Suorsa

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

- the student identifies the main characteristics of professional counselling and is familiar with their theoretical foundations
- the student is capable of evaluating her/his own counselling as a professional activity
- the student knows how to compare different approaches to research on counselling and methodological principles related to the evaluation of counselling skills
- the student is aware of the different application areas of counselling and identifies the counselling skills required by them

Contents:

The course will cover the following topics:

- development of counselling skills
- theoretical foundations of counselling skills
- methodological issues in the counselling process through an analysis of the course participants' own counselling situations

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 12 h, exercises 12 h

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended optional programme components:

In order to participate, students must have completed their Intermediate Studies in Psychology and/or otherwise display a sufficient level of understanding of the basics of counselling and psychotherapy.

Recommended or required reading:

Gladding, S. T. (2004) Counseling: a comprehensive profession.

Ivey A. E., Ivey, M. B., & Simek-Morgan, L. (1997) Counseling and Psychotherapy. A Multicultural Perspective.

McLeod, J. (2003) Doing counselling research.

Soini, H. (2008) Konsultatiivinen ohjaus -opintomoniste (ei kuulu kirjapakettiin).

Availability of course books can be checked [online](#)

Assessment methods and criteria:

Participation in lectures and exercises. A report based on relevant literature and the lectures and exercises.

OR

Exam on the course literature on a general exam day.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

NN

Working life cooperation:

None

415046S: Developmental psychology III, 5 op

Voimassaolo: 01.08.2006 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Virva Siira

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

The student

- deepens her/his knowledge of development and knows how to apply different methods to study development
- expands her/his knowledge and competence by familiarising her/himself with international research and interventions in developmental psychology
- distinguishes between normative, developmental and traumatic crises

Contents:

The following topics will be covered:

- monitoring and assessment of development
- research and methodology in developmental psychology
- developmental crises, supportive interventions and guidance

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and other teaching 24 h.

Target group:

Master's level students in Educational Psychology

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology

Recommended optional programme components:

Development psych 1 and 2

Recommended or required reading:

Sinkkonen, J. & Kalland, M. (2011) Varhaislapsuuden tunnesiteet

Aalberg, V. & Siimes, M. (2007) Lapsesta aikuiseksi: nuoren kypsyminen naiseksi tai mieheksi.

Slater A. & Quinn (2012) Developmental Psychology. Revisiting the classical Studies. Sage

In addition: Articles

You can check the availability [here](#).

Assessment methods and criteria:

Participation in lectures and exercises, group assignments.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

NN

Working life cooperation:

None

415041S: Organizational psychology, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Hanni-Mari Muukkonen-van der Meer

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

After completion the student:

- identifies the central elements of leadership and organisations and is able to apply knowledge on them in different organisation tasks and duties
- knows how to apply knowledge to identify and understand her/his own ways of action
- is able to share and reflect her/his learning experiences and observations in different ways

Contents:

The course covers the following topics:

- work and organisational psychology as a research area
- organisational structures and cultures
- leadership and management in organisations
- team and group activity in organisations

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and exercises 24 h. The course is based on individual work in both small and large groups. The student must participate actively in the working groups formed during the course.

Target group:

Master's level students in Educational Psychology, and students from other faculties according to a separate agreement

Prerequisites and co-requisites:

Basic and Intermediate Studies in Psychology, or other

Recommended or required reading:

Lönnqvist, J. 2000 Johtajan ja johtamisen psykologiasta

Perttula, J. & Syväjärvi, A. 2012. Johtamisen psykologia - ihmisten johtaminen muuttuvassa työelämässä. PS-Kustannus.

and following articles (available as electronic publications):

1. Alliger, G., Cerasoli, C., Tannenbaum, S., Vessey, W. (2015) Team resilience: How teams flourish under pressure, *Organizational Dynamics*, 44: 176-184
2. Youssef-Morgan, C. & Luthans, F. (2013) Positive leadership: Meaning and application across cultures, *Organizational Dynamics*, 42:198-208
3. Bakker, A., Schaufeli, B., Leiter, M., Taris, T. (2008) Work engagement: An emerging concept in occupational health psychology, *Work & Stress*, 22:3, 187-200
4. Parzefall, M-R. (2009) Irtisanominen kriisinä psykologisen sopimuksen näkökulmasta. Teoksessa: Seeck, H. (toim.) Kriisit ja työyhteistö – kriisijohtaminen työyhteisöjen tukena. Työ ja ihminen Tutkimusraportti 37. Helsinki: Työterveyslaitos.
5. Chiva, R., Ghauri, P., Alegre, J. (2014) rganizational Learning, Innovation and Internationalization: A Complex System Model, *British Journal of Management*, 25:687-705.

Availability of course books can be checked [online](#)

Assessment methods and criteria:

Participation in lectures and exercises. A report based on the literature, lectures and exercises and a learning diary.

OR

Exam on the course literature on a general exam day.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Professor of Educational Psychology

Working life cooperation:

None

413030S: Advanced course in quantitative research, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Peltonen, Jouni Aslak

Opintokohteen kielet: Finnish

Leikkaavuudet:

408517S-01 Quantitative Methodology 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

Having completed the course, the student

- knows how to analyse and interpret typical educational and psychological research data
- knows how to assess the credibility, reliability and ethicality of her/his own research and research done by others

Contents:

Course is divided into two parts:

413030S-01 Lectures, 2 credits

413030S-02 Exercises, 3 credits

- statistical testing
- classic multivariate methods
- modelling by means of linear structural equations
- publishing the results of statistical methods of analysis in a research report

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 20 h, small group sessions 16 h

Target group:

Students pursuing Advanced Studies in the Faculty of Education

Prerequisites and co-requisites:

Basic course in quantitative research 5 cr.

Recommended optional programme components:

Master's Thesis

Recommended or required reading:

Metsämuuronen, J. (2003) Tutkimuksen tekemisen perusteet ihmistieteissä (sivut 273-764)

OR

Kerlinger, F. & Lee, H. (2000) Foundations of behavioral research. Fourth edition.

Course material availability can be checked [here](#).

Assessment methods and criteria:

Lectures and exercises are studied as an entity by given assignments, active participation in small group sessions

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Jouni Peltonen

Working life cooperation:

None

*Compulsory***413030S-01: Advanced course in quantitative research, lectures and literature, 2 op**

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

413030S-02: Advanced course in quantitative research, exercises, 3 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Advanced Studies

Laji: Partial credit

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

413031S: Advanced course in qualitative research, 5 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opettajat: Anu Alanko

Opintokohteen kielet: Finnish

Leikkaavuudet:

408517S-02 Qualitative Methodology 5.0 op

ECTS Credits:

5 ECTS cr

Language of instruction:

Finnish

Timing:

4th year

Learning outcomes:

Having completed the course, the student

- knows how to analyse and interpret typical educational and psychological research data
- knows how to assess the credibility, reliability and ethicality of her/his own research and research done by others

Contents:

Course is divided into two parts:

413031S-01 Lectures, 2 credits

413031S-02 Exercises, 3 credits

- the meaning of different paradigms and research traditions in the planning and implementation of qualitative research
- different reading methods in the analysis and interpretation of qualitative research data, such as design-type and case studies and in ethnographic, narrative and discourse analytical research
- proving credibility in qualitative research
- research reporting in qualitative research
- ethical issues in qualitative research

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures 20 h, small group sessions 16 h

Target group:

Students pursuing Advanced Studies in Education/ Music Education

Prerequisites and co-requisites:

Basic course in qualitative research 5 cr.

Recommended optional programme components:

Master's Thesis

Recommended or required reading:

Heikkinen, H. L. T., Rovio, E. & Syrjälä, L. (toim.) (2007) Toiminnasta tietoon. Toimintatutkimuksen menetelmät ja lähestymistavat.

OR

Lappalainen, S. Hynninen, P. Kankkunen, T. Lahelma, E. & Tolonen. T. (2007) Etnografia metodologiana. Lähtökohtana koulutuksen tutkimus.

OR

Lichtman, M. (2012) Qualitative Research in Education. A User's Guide.

OR

Creswell, J. W. (ed.) (2006) Qualitative Inquiry and Research Design: Choosing Among Five Approaches (revised edition)

Course material availability can be checked [here](#).

Assessment methods and criteria:

Exam, active participation in small group sessions, an essay

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0 - 5

Person responsible:

Anu Alanko ja Markku Salakka
ITE/ Magda Karjalainen

Working life cooperation:

No

*Compulsory***413031S-01: Advanced course in qualitative research, lectures and literature, 2 op****Voimassaolo:** 01.08.2011 -**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Assessment methods and criteria:**Read more about [assessment criteria](#) at the University of Oulu webpage.**413031S-02: Advanced course in qualitative research, exercises, 3 op****Voimassaolo:** 01.08.2011 -**Opiskelumuoto:** Advanced Studies**Laji:** Partial credit**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**Assessment methods and criteria:**Read more about [assessment criteria](#) at the University of Oulu webpage.**413019S: Practice, 10 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Practical training**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

10 ECTS credits

Language of instruction:

Finnish

Timing:

4th to 5th years

Learning outcomes:

The students identify and clarify their professional skills, capacities, areas of interest and ones needing development.

Contents:

The following topics are covered in this course:

- Considerations of professional identity
- Analysis of working habits individually and in groups

- Practical training (at least 3 months) in a place chosen by the student. The placement must be approved by the Faculty of Education

Mode of delivery:

Face-to-face teaching, online tutoring, practical training

Learning activities and teaching methods:

Guidance seminars 12 h, practical training 3 months.

Target group:

Master's level students in Education and educational psychology

Prerequisites and co-requisites:

No

Recommended optional programme components:

Bachelor's level courses 411014A and 411015A

Recommended or required reading:

As agreed.

Assessment methods and criteria:

Participation in the seminars, completion of a training report.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Tiina Kemppainen

Working life cooperation:

Yes. 3-month practical training in a working place chosen by the student. During the practice period there is online tutoring in the Optima learning environment.

408043S: Master's Thesis, 30 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Diploma thesis

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

Ei opintojaksokuvauksia.

408044S: Thesis Seminar, 5 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

408045S: Abstract / Maturity Test, 0 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course
Vastuuyksikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

Electives

415044S: Specialisation studies in educational psychology, 10 op

Voimassaolo: 01.08.2005 -
Opiskelumuoto: Advanced Studies
Laji: Course
Vastuuyksikkö: Faculty of Education
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

ECTS Credits:

10 credits

Language of instruction:

Finnish

Timing:

Master's level

Learning outcomes:

The specialisation studies constitute a set of additional studies that the student takes after completion of the Advanced Studies module. As a main rule, they can only be pursued by taking part in the activities of a research group in the Faculty. Agreement on the contents and assessment methods is made with a relevant professor or with the leader of the research group.

Contents:

The extent of these studies is 10 credits, and they can be pursued in the following areas:

- Theory and methodology of educational psychology
- Organisational psychology
- Psychology of training and learning
- Personality and developmental psychology
- Psychology of counselling

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Participation in the activities of a research group.

Target group:

Master's students in Educational Psychology

Prerequisites and co-requisites:

Completion of advanced studies, unless agreed otherwise.

Recommended optional programme components:

Specialisation studies cannot be pursued until the corresponding course has been completed in the Advanced Studies.

Recommended or required reading:

Research articles to be chosen depending on the research theme.

Assessment methods and criteria:

Literary tasks, active participation in the research project's activities.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

0-5

Person responsible:

Hannu Soini

Working life cooperation:

None

A251101: Pedagogical Studies for Teachers, 60 op**Opiskelumuoto:** Intermediate Studies**Laji:** Study module**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail**Opintokohteen kielet:** Finnish**ECTS Credits:**

60 ECT

Language of instruction:

Finnish

Timing:4-5th year**Contents:**

Bachelor's degree, pedagogical studies for teachers 25 ECT.

The pedagogical studies of the teacher comprise of the basic studies in educational sciences 25 ECT.

Masters degree, pedagogical studies for teachers 35 ECT. The studies consists of the following:

- 416010A Didactics and school pedagogy
- 416011A Introduction to the use of ICT in education
- 416004A Basics of educational administration
- 416013A Pedagogical seminar
- 416014A Practical Training
- 416015A Elective special course (2 ECT)

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Seminars, practice

Target group:

Students in ed sciences programme

Recommended or required reading:

TBC

Assessment methods and criteria:

Participation in seminars, assignments and presentations

Read more about [assessment criteria](#) at the University of Oulu webpage.**Grading:**

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

Yes. Practice periods. See more at course description 416014A

*e1***416010A: Didactics and school pedagogy, 5 op****Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Faculty of Education**Arvostelu:** 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Having completed the course, the student

- knows how to produce curricula instead of master plans, period plans and teaching session plans
- knows how to use the most common teaching methods, evaluate their strengths and weaknesses and when each method should be used
- knows how to motivate and activate pupils or students
- knows how to use the most common methods of assessment needed in teachers' work

Contents:

Planning of teaching and curricula:

- the concept of curriculum
- different curricula
- models and opportunities for planning teaching
- issues to be considered in the planning of teaching

Teaching methods, activation and motivation

- different teaching methods and grounds for using them
- grounds for the combination and variation of teaching methods
- student activation and motivation

Evaluation

- different assessment methods
- functions and reliability of assessment

All of the above contents focus on the viewpoint of adult education.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions 24 h.

Target group:

Students pursuing pedagogical studies in the Education Programme

Recommended optional programme components:

410068P Didactics (Basic Studies in Education) must have been completed.

Recommended or required reading:

To be determined at the beginning of the course.

Assessment methods and criteria:

Active participation in small group sessions and completion of assignments
Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

None

416013A: Pedagogical seminar, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

4 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Having completed the course, the student

- knows how to evaluate her/his own strengths and needs for development in the teaching profession
- knows how to discuss teachership and teaching as a job collegially
- is able to work in multiprofessional contexts
- knows how to apply educational research knowledge to the development of his/her teaching

Contents:

The course is implemented in the form of a seminar in which the students plan, prepare and present a seminar paper. The papers are discussed and each other's papers are commented on. The themes of these papers can include

- teachership
- development of teaching and educational institutions
- assessment of teaching (e.g. skills demonstrations and competence-based qualifications)
- theoretical foundations of teaching and educational work

The following topics will be covered:

- familiarisation with a theme in teaching or teacherhood
- preparation of a seminar assignment
- presentation of the seminar assignment and discussion

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Small group sessions (24 h).

Target group:

Students pursuing Pedagogical Studies in the Education Programme

Recommended or required reading:

To be announced at the beginning of the course.

Assessment methods and criteria:

Active participation in small group sessions and completion of assignments

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

None

416014A: Practical Training, 18 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

19 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Having completed practical training, the student

- knows how to plan, implement, evaluate and develop teaching in the subjects taught by her/him
- knows how to use methods of pupil assessment
- is able to identify needs for special education among the learners and to face different learners
- is able to work in different learning environments
- is able to develop her/his work community and her/himself as a teacher
- knows how to function collegially and responsibly in her/his teaching profession

Contents:

The teaching practice is carried out depending on the opportunities offered by the practice places. It is recommended that practice is divided between two terms in such a way that there is first an orientation period (around 7 credits) followed by advanced practice (around 12 credits). Practice includes the following contents:

- observation of teaching in the practice place
- observation of teaching in other schools or educational institutions
- acting as a teaching assistant and giving practice lessons, participation in individual and group supervision
- planning of practice lessons
- participation in the other activities of educational institutions
- assessment and reportin on her/his own practice activities

Mode of delivery:

Face-to-face teaching, practice

Learning activities and teaching methods:

Observation of teaching, participation in guidance, giving practice lessons, participation in the other activities of educational institutions and independent work

Target group:

Students pursuing Pedagogical Studies in the Education Programme

Recommended or required reading:

To be announced at the start of the course

Assessment methods and criteria:

Practice, report

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

Yes. See more at Learning activities and teaching methods

416004A: Basics of educational administration, 2 op

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

1 - 2 ECTS cr

Language of instruction:

Finnish

Timing:

4.-5. year

Learning outcomes:

Upon completion of the study module, the students

- know the laws and statutes governing educational administration as well as their contents
- know how to apply educational administration legislation into practice at their own level of education
- know how to use the Finlex software

Contents:

The course aims to give the students the necessary legal proficiency for work as a public servant or in school administration. In addition, the students will gain an understanding of their own rights and obligations and learn how to recognize situations when further information and/or help is necessary. During the course, the students will be introduced with the administration system and public services in terms of set duties and opportunities as defined in legal regulations and norms.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Lectures and exam 16 h, post-exam small group work and practice assignment 4 h.
Secondary teacher students: Lectures 10 h ja independent work max. 17 h.

Target group:

Students pursuing Pedagogical Studies

Prerequisites and co-requisites:

No

Recommended optional programme components:

Pedagogical studies for teachers

Recommended or required reading:

TBC at the beginning of the course

Assessment methods and criteria:

Exam, assignment

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

N.N.

Working life cooperation:

No

416011A: Introduction to the use of ICT in education, 3 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Having completed the course, the student

- knows how to use information and communication technologies in a pedagogically meaningful way
- knows how to construct computer-based and online learning environments and evaluate their functionality

Contents:

- computer based and assisted learning environments
- computer software in support of teaching and learning
- use of ICT in distance education, construction and development of learning environments for distance education

Mode of delivery:

Face-to-face and online teaching

Learning activities and teaching methods:

Small group sessions 20 h

Target group:

Students pursuing Pedagogical Studies in the Degree Programme in Education

Recommended optional programme components:

ICT courses in General Studies

Recommended or required reading:

To be announced in the course.

Assessment methods and criteria:

Active participation in small group sessions and completion of assignments

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

None

416015A: Elective special course, 2 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Faculty of Education

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

3 credits

Language of instruction:

Finnish

Timing:

4th or 5th year

Learning outcomes:

Depends on the course chosen by the student.

Contents:

A course related to or supporting teachers' work chosen by the student from among the Faculty's or other educational institutions' offerings (such as special education, educational planning, educational technology, information and communication technology, drama education).

Mode of delivery:

Face-to-face and/or online teaching

Learning activities and teaching methods:

Depends on the selected course.

Target group:

Students pursuing Pedagogical Studies in the Education Programme

Recommended or required reading:

Depends on the selected course.

Assessment methods and criteria:

Depends on the selected course.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

pass/fail

Person responsible:

Jouni Peltonen

Working life cooperation:

None

Other information:

The scope of the course can be 2-3 credits.